CITY OF NEWARK
CITY COUNCIL

City Administration Building, City Council Chambers

37101 Newark Boulevard, Newark, CA 94560 | (510) 578-4266 | E-mail: city.clerk@newark.org

AGENDA

Thursday, May 8, 2025
7:00 P.M.

Michael K. Hannon, Mayor
Eve Marie Little, Vice Mayor
Matthew Jorgens, Council Member
Terrence Grindall, Council Member
Julie Del Catancio, Council Member

A. ROLL CALL

B. PRESENTATIONS

1. Proclamation designating May 11 to 17, 2025, as National Police Week

2. Proclamation designating May 18 to 24, 2025, as Emergency Medical Services Week

3. Proclamation designating May 18 to 24, 2025, as Public Works Week

C. PUBLIC COMMENT

The public is invited to address the City Council on any item not listed on the agenda. Public Comments are generally limited to 5 minutes per speaker. Please note that State law prohibits the Council from acting on non-agenda items.

D. CONSENT CALENDAR

Consent Calendar items are considered to be routine and may be approved by one motion. There will be no separate discussion on these items unless there is a request by a Council Member, a staff member, or a member of the public to remove an item for separate discussion and action.

1. Approval of Audited Demands

2. Approval of April 24, 2025, minutes

3. Adopt a resolution initiating the 2025 Weed Abatement Program and setting June 12, 2025, for public hearing

4. Adopt a resolution initiating proceedings for the formation of Landscaping and Lighting District No. 20 for Tract 8583, approving the Engineer's Report, declaring intention to order formation of Landscaping and Lighting District No. 20 for Tract 8583 and to levy and collect assessments, and setting the public hearing date for June 26, 2025

E. PUBLIC HEARINGS

F. OTHER BUSINESS

1. Adopt a resolution approving the First Amendment to the Agreement between the City of Newark and Alameda County Fire Department for fire and emergency response services

G. CITY MANAGER UPDATES

H. CITY COUNCIL MATTERS

City Council Members report on attendance at intergovernmental agency meetings, conferences, and seminars since the last meeting. City Council Members may also announce upcoming events and coordinate attendance; report on local events attended since the last meeting; and make brief comments on issues of concern.

I. CLOSED SESSION

1. Closed session for conference with Labor Negotiators pursuant to California Government Code Section 54957.6.

   Agency designated representatives: Assistant City Manager Hovorka, Interim Human Resources Director Dino, and Special Counsel Jesse Lad
   Employee Organization: The Newark Police Association

   Agency designated representatives: Assistant City Manager Hovorka, and Interim Human Resources Director Dino
   Employee Organizations: The Newark Police Management Association and the Newark Association of Miscellaneous Employees
   Unrepresented Employees: Employees subject to the Compensation and Benefit Plan for the Confidential Employee Group

   Agency designated representative: Interim Human Resources Director Dino
   Unrepresented Employees: Employees subject to the Compensation and Benefit Plan for the Management, Supervisory, and Professional Employee Group

J. ADJOURNMENT

MEETING INFORMATION

Members of the public may attend the meeting in person, watch online, or watch on Cable Channel 26. The ability to observe online or Cable Channel 26 is predicated on those technologies being available and functioning without technical difficulties. Should those platforms not be available, or become non-functioning, or should the City Council otherwise encounter technical difficulties that make those platforms unavailable, the City Council will proceed with business in person unless otherwise prohibited by law.

How to view the meeting remotely:
Livestream online at YouTube: https://www.youtube.com/@cityofnewark3077/streams
Copy/paste the YouTube URL into your browser if the link does not automatically open.

Cable Channel 26 - if the meeting does not broadcast live, please contact your service provider and request the City of Newark channel lineup.

Zoom will no longer be available for public participation unless required by Assembly Bill 2449. Should a Council Member or the Mayor attend the meeting via Zoom.com pursuant to Assembly Bill 2449, then the Webinar ID 850 3326 7105 will be activated. The Mayor will make an announcement at the beginning of the meeting that the City will be allowing public comment via Zoom. Raise your virtual hand to notify the City Clerk that you would like to speak during the item that you wish to speak on.

How to submit written Public Comment:
Send an email to City Clerk by 3:00 p.m. the day of the meeting. Please identify the agenda item number in the subject line of your email. Emails will be compiled into one file and will be distributed to the City Council before the meeting.

No question shall be asked of a council member, city staff, or an audience member except through the Mayor. No person shall interrupt the meeting. Any person who refuses to carry out instructions given by the Mayor for the purpose of maintaining order may be guilty of an infraction and may result in removal from the meeting.

Council Meeting Access/Materials:
The agenda packet is available for review at Agendas and Minutes. The packet is typically posted to the City website the Friday before the meeting, but no later than 72 hours before the meeting.

Pursuant to Government Code 54957.5, supplemental materials distributed less than 72 hours before this meeting, to a majority of the City Council, will be made available for public inspection at this meeting and will be posted at https://www.newarkca.gov/departments/city-manager-s-office/agendas-minutes and will concurrently be made available for public inspection during regular business hours at the David W. Smith City Hall, 37101 Newark Boulevard, Newark CA. Materials prepared by City staff and distributed during the meeting are available for public inspection at the meeting or after the meeting if prepared by some other person. Documents related to closed session items or are exempt from disclosure will not be made available for public inspection. For those persons who require special accommodations, please contact the City Clerk at least two days prior to the meeting at City Clerk or 510-578-4266.

Mission Statement
It is our mission to serve and partner with our community to continually enhance the quality of life of everyone in Newark.

Executive Team Members

David J. Benoun City Manager	**Lenka Hovorka** Assistant City Manager
Kristopher J. Kokotaylo City Attorney	**Steven Turner** Community Development Director
Jonathan Arguello Police Chief	**Edwin Miranda** CIO/Information Technology Director

Howard Young Public Works Director	**Corazon Dino** Interim Human Resources Director
Krysten Lee Finance Director	**Ryan Nishimoto** ACFD Deputy Chief
Nicholas Cuevas, Recreation and Community Services Director	

STAFF REPORT

Item B. 1.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Sheila Harrington, City Clerk
SUBJECT	Proclamation designating May 11 to 17, 2025, as National Police Week

May 11 to 17, 2025, has been designated National Police Week in Newark. A member of the Police Department will be at the meeting to accept the proclamation.

Attachments

Proclamation No. 1937

PROCLAMATION NO. 1937

NATIONAL POLICE WEEK

WHEREAS, Congress and the President of the United States have designated May 15 as Peace Officers Memorial Day, and the week in which May 15 falls as National Police Week; and

WHEREAS, the members of the Newark Police Department play an essential role in safeguarding the rights and freedoms of the residents of the City of Newark; and

WHEREAS, it is important that all residents know and understand the duties, responsibilities, hazards, and sacrifices of their law enforcement agency, and that members of our law enforcement agency recognize their duty to serve the people of the community by protecting the innocent against deception and the weak against oppression; and

WHEREAS, the Newark Police Department remains dedicated to serving the community and continues to receive high approval ratings from the public, including last fall when a scientific survey was conducted by a third-party consultant that reflected a positive assessment; and

WHEREAS, the men and women of the City of Newark Police Department unceasingly provide a vital public service;

NOW, THEREFORE, I, Michael K. Hannon, Mayor of the City of Newark, on behalf of the Newark City Council, do hereby proclaim May 11 – 17, 2025, as

NATIONAL POLICE WEEK

in the City of Newark in honor of the law enforcement officers, past and present, who have rendered a dedicated service to the community, and do further proclaim May 15, 2025, as Peace Officers Memorial Day in honor of those law enforcement officers who, through their courageous deeds, have made the ultimate sacrifice in service to their community or have become disabled in the performance of duty.

IN WITNESS THEREOF, I have hereunto set forth my hand and caused the Official Seal of the City of Newark, State of California, to be affixed this Eighth Day of May, Two Thousand Twenty-five.

MICHAEL K. HANNON
Mayor

STAFF REPORT

Item B. 2.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Sheila Harrington, City Clerk
SUBJECT	Proclamation designating May 18 to 24, 2025, as Emergency Medical Services Week

May 18 to 25, 2025, has been designated National Emergency Medical Services Week in Newark. A member of the Alameda County Fire Department will be at the meeting to accept the proclamation.

Attachments

Proclamation No. 1938

PROCLAMATION NO. 1938

NATIONAL EMERGENCY MEDICAL SERVICES WEEK

WHEREAS, emergency medical services are vital public services; and

WHEREAS, the members of the Alameda County Fire Department are dedicated to providing exceptional, lifesaving care to those in need twenty-four hours a day, seven days a week; and

WHEREAS, emergency medical services providers are dedicated to saving lives and limiting suffering, often under challenging circumstances, which often require personal sacrifice and risk; and

WHEREAS, immediate access to quality emergency care dramatically improves the survival and recovery rate of those who experience sudden illness or injury; and

WHEREAS, emergency medical services teams engage in specialized training and continuing education to enhance their lifesaving skills; and

WHEREAS, our community benefits on a daily basis from the knowledge and skills of these highly trained individuals;

NOW, THEREFORE, I, Michael K. Hannon, Mayor of the City of Newark, on behalf of the Newark City Council, do hereby proclaim May 18 – 24, 2025 as

NATIONAL EMERGENCY MEDICAL SERVICES WEEK

and thank all emergency personnel for their dedication and professionalism.

IN WITNESS THEREOF, I have hereunto set forth my hand and caused the Official Seal of the City of Newark, State of California, to be affixed this Eighth Day of May, Two Thousand Twenty-five.

MICHAEL K. HANNON
Mayor

STAFF REPORT

Item B. 3.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Sheila Harrington, City Clerk
SUBJECT	Proclamation designating May 18 to 24, 2025, as Public Works Week

May 18 to 24, 2025, has been designated Public Works Week in Newark. A member of the Public Works Department will be at the meeting to accept the proclamation.

Attachments

Proclamation No. 1939

PROCLAMATION NO. 1939

NATIONAL PUBLIC WORKS WEEK

WHEREAS, public works services provided in our community are an integral part of our citizens' everyday lives; and

WHEREAS, the support of an understanding and informed citizenry is vital to the efficient operation of public works systems and programs such as water, sewers, streets and highways, public buildings, parks and landscape, and equipment maintenance; and

WHEREAS, the health, safety, and comfort of this community greatly depends on these facilities and services; and

WHEREAS, the quality and effectiveness of these facilities, as well as their planning, design, and construction, is vitally dependent upon the efforts and skills of public works officials;

NOW, THEREFORE, I, Michael K. Hannon, Mayor of the City of Newark, on behalf of the Newark City Council, do hereby proclaim the week of May 18 – 24, 2025, as

NATIONAL PUBLIC WORKS WEEK

in the City of Newark, and I call upon the community to recognize the contributions which public works officials make every day to our health, safety, comfort, and quality of life.

IN WITNESS THEREOF, I have hereunto set forth my hand and caused the Official Seal of the City of Newark to be affixed this Eighth Day of May, Two Thousand Twenty-five.

MICHAEL K. HANNON
Mayor

STAFF REPORT

Item D. 1.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Bengil Ranillo, Accounting Assistant II
SUBJECT	Approval of Audited Demands

Attachments

Audited Demands 04.10.25
Audited Demands 04.17.25

LIVE Newark CA LIVE

Payment Batch Register

Bank Account: AP - ZBA ACCOUNTS PAYABLE

Batch Date: 04/10/2025

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - ZBA ACCOUNTS PAYABLE						
Check	04/10/2025	13694	Accounts Payable	AFLAC		1,106.24
	Invoice	Date	Description		Check Sort Code	Amount
	367163	04/01/2025	AFLAC - MARCH 2025 PREMIUMS			1,106.24
Check	04/10/2025	13695	Accounts Payable	ALAMEDA COUNTY WATER DISTRICT		51,505.54
	Invoice	Date	Description		Check Sort Code	Amount
	1227-030325	03/06/2025	ACWD CITYWIDE WATER 12/27-03/03/25			51,505.54
Check	04/10/2025	13696	Accounts Payable	ALL CITY MANAGEMENT SERVICES, INC.		8,036.02
	Invoice	Date	Description		Check Sort Code	Amount
	99829	03/19/2025	SCHOOL CROSSING GUARD SVCS 03/02-03/15/25			8,036.02
Check	04/10/2025	13697	Accounts Payable	ALLIED AUTO STORES INC		952.95
	Invoice	Date	Description		Check Sort Code	Amount
	MAR'25	03/31/2025	ALLIED-FLEET SUPPLIES 03/01-03/24/25			952.95
Check	04/10/2025	13698	Accounts Payable	ANKAR CYCLES, INC DBA OAKLAND HARLEY-DAVIDSON		4,732.97
	Invoice	Date	Description		Check Sort Code	Amount
	1096564	12/14/2024	MOTORCYCLE TIRE AND TRANSMISSION CHECK 12/13/24			4,732.97
Check	04/10/2025	13699	Accounts Payable	CAL-WEST LIGHTING & SIGNAL MAINTENANCE		13,435.00
	Invoice	Date	Description		Check Sort Code	Amount
	250111	01/15/2025	FY24-25 STREET LIGHT MAINTENANCE 12/24			4,550.68
	250112	01/15/2025	FY24-25 STREET LIGHT MAINTENANCE 12/24			1,126.87
	250113	01/31/2025	FY24-25 STREET LIGHT MAINTENANCE 01/25			7,185.57
	250114	01/31/2025	FY24-25 STREET LIGHT MAINTENANCE 01/25			571.88
Check	04/10/2025	13700	Accounts Payable	STATE DISBURSEMENT UNIT		1.38
	Invoice	Date	Description		Check Sort Code	Amount
	PPE 3.29.25	04/01/2025	GARNISH - CASE 200000002128365 - 3/16/25-3/29/25			1.38
Check	04/10/2025	13701	Accounts Payable	PETTY CASH CUSTODIAN - BRETT OEVERNDIEK		24.00
	Invoice	Date	Description		Check Sort Code	Amount
	110923PW	11/09/2023	PETTY CASH REPL V#68			24.00
Check	04/10/2025	13702	Accounts Payable	COMCAST		1,083.83

	Invoice	Date	Description	Check Sort Code	Amount
	8821-042825	03/24/2025	TELEVISION & PUBLIC WIFI ACCESS 03/29-04/28/25		1,083.83
Check	04/10/2025	13703 Accounts Payable	COMCAST BUSINESS		439.80
	Invoice	Date	Description	Check Sort Code	Amount
	234325072	03/01/2025	CALNET ACCT 963534957 | 02/01-02/28/25		439.80
Check	04/10/2025	13704 Accounts Payable	COVINO SMITH & SIMON, INC.		1,700.00
	Invoice	Date	Description	Check Sort Code	Amount
	#03-2025	03/25/2025	PROFESSIONAL FEDERAL AFFAIRS ASSISTANCE MARCH 2025		1,700.00
Check	04/10/2025	13705 Accounts Payable	DAILY JOURNAL CORPORATION		30.00
	Invoice	Date	Description	Check Sort Code	Amount
	B3907554	03/26/2025	LEGAL ADVERTISING MEASURE GG VACANCY 03/25/25		30.00
Check	04/10/2025	13706 Accounts Payable	DELTA DENTAL OF CALIFORNIA		17,951.19
	Invoice	Date	Description	Check Sort Code	Amount
	BE006507877	04/01/2025	DELTA DENTAL PPO/BUY UP - APRIL 2025 PREMIUMS		17,951.19
Check	04/10/2025	13707 Accounts Payable	DELTA DENTAL INSURANCE COMPANY		164.51
	Invoice	Date	Description	Check Sort Code	Amount
	BE006506156	04/01/2025	DELTA CARE - APRIL 2025 PREMIUMS		164.51
Check	04/10/2025	13708 Accounts Payable	DIVISION OF THE STATE ARCHITECT		517.20
	Invoice	Date	Description	Check Sort Code	Amount
	0101-033125	04/02/2025	CA STATE CASP FEES (AB1379)		517.20
Check	04/10/2025	13709 Accounts Payable	ENVIRONMENTAL LOGISTICS		890.00
	Invoice	Date	Description	Check Sort Code	Amount
	127837	04/02/2025	HAZARDOUS WASTE REMOVAL-NORTH MAGAZINE 03/07/25		505.00
	127839	04/02/2025	HAZARDOUS WASTE REMOVAL-CEDAR BLVD 03/07/25		385.00
Check	04/10/2025	13710 Accounts Payable	FEDEX		44.33
	Invoice	Date	Description	Check Sort Code	Amount
	8-805-40414	03/21/2025	PACKAGE DELIVERY 3/13/25		44.33
Check	04/10/2025	13711 Accounts Payable	FIDELITY SECURITY LIFE INSURANCE/EYEMED		2,304.28
	Invoice	Date	Description	Check Sort Code	Amount
	166729669	04/01/2025	EYEMED - COBRA APRIL 2025 PREMIUM		28.96
	166748318	04/01/2025	EYEMED - APRIL 2025 PREMIUMS		2,275.32
Check	04/10/2025	13712 Accounts Payable	FLOCK GROUP INC		43,000.00
	Invoice	Date	Description	Check Sort Code	Amount
	INV-60659	03/19/2025	COMM SAFETY CAMERAS W/ AUTO LIC PL ANNUA YR 2 FY25		43,000.00
Check	04/10/2025	13713 Accounts Payable	FORCE SCIENCE, LTD		1,695.00
	Invoice	Date	Description	Check Sort Code	Amount
	0602-060525BA	04/01/2025	FORCE SCIENCE CERT COURSE-ONTARIO 06/02-06/05/25		1,695.00
Check	04/10/2025	13714 Accounts Payable	MITCHELL FRENTESCU		1,866.62
	Invoice	Date	Description	Check Sort Code	Amount

	0225-0227EXP	03/19/2025	MOTOR VEHICLE INSPEC - EXP REIMBURSEMENT		1,866.62
Check	04/10/2025	13715 Accounts Payable	GEOCON CONSULTANTS, INC.		2,600.00
	Invoice	Date	Description	Check Sort Code	Amount
	225020370	03/19/2025	ON-CALL MATERIAL TESTING SERVICES THRU 02/23/25		2,600.00
Check	04/10/2025	13716 Accounts Payable	GHD INC.		2,939.43
	Invoice	Date	Description	Check Sort Code	Amount
	380-0065388	02/17/2025	ON-CALL ENGINEERING & TRANSPORTATION PLANNING 01/25		672.56
	380-0065394	02/17/2025	ON-CALL ENGINEERING & TRANSPORTATION PLANNING 02/25		1,223.24
	380-0068412	04/07/2025	ON-CALL ENGINEERING & TRANSPORTATION PLANNING 03/25		170.25
	380-0068413	04/07/2025	ON-CALL ENGINEERING & TRANSPORTATION PLANNING 03/25		873.38
Check	04/10/2025	13717 Accounts Payable	FRANK HERBERT		1,007.18
	Invoice	Date	Description	Check Sort Code	Amount
	0309-031425EXP	04/01/2025	FTO COURSE-SANTA CRUZ 03/09-03/14/25		1,007.18
Check	04/10/2025	13718 Accounts Payable	HINDERLITER DE LLAMAS & ASSOCIATES		2,191.99
	Invoice	Date	Description	Check Sort Code	Amount
	SIN048111	03/15/2025	TRANSACTION TAX - CONTRACT SERVICES Q3/2024		300.00
	SIN047924	03/15/2025	SALES TAX AUDIT SERVICES Q3/2024		1,891.99
Check	04/10/2025	13719 Accounts Payable	I PIZZA		2,611.00
	Invoice	Date	Description	Check Sort Code	Amount
	0215-03302025	04/04/2025	PIZZA FOR BIRTHDAY PARTIES 02/15 - 03/30/25		2,611.00
Check	04/10/2025	13720 Accounts Payable	JOHN KAPU		76.11
	Invoice	Date	Description	Check Sort Code	Amount
	032025EXP	04/02/2025	MOTORCYCLE HELMET WINDSCREEN		76.11
Check	04/10/2025	13721 Accounts Payable	NAPA AUTO PARTS		4,900.34
	Invoice	Date	Description	Check Sort Code	Amount
	007639	03/11/2025	TIRE INFLATOR		3,133.96
	MAR'25	03/31/2025	NAPA-FLEET SUPPLIES MARCH 2025		1,766.38
Check	04/10/2025	13722 Accounts Payable	KNORR SYSTEMS INTERNATIONAL		449.00
	Invoice	Date	Description	Check Sort Code	Amount
	264530	03/20/2025	SILLIMAN TROUBLESHOOT SERVICE ERROR 03/10/25		449.00
Check	04/10/2025	13723 Accounts Payable	LOOMIS		335.71
	Invoice	Date	Description	Check Sort Code	Amount
	13707548	03/31/2025	ARMORED CAR SERVICE - 03/25		335.71
Check	04/10/2025	13724 Accounts Payable	LPC SERVICES, INC.		2,040.00
	Invoice	Date	Description	Check Sort Code	Amount
	79222	02/14/2025	PEST SERVICES - SILLIMAN #102710 2/14/25		1,020.00
	79708	03/14/2025	PEST SERVICES - SILLIMAN #102710 3/14/25		1,020.00
Check	04/10/2025	13725 Accounts Payable	LYNN PEAVEY COMPANY		431.28
	Invoice	Date	Description	Check Sort Code	Amount
	416678	03/19/2025	EVIDENCE SUPPLIES		431.28
Check	04/10/2025	13726 Accounts Payable	JOLIE MACIAS		200.00

	Invoice	Date	Description	Check Sort Code	Amount
	041025EXP	03/26/2025	PSDRB MEAL TICKET REIMBURSEMENT 03/07/25		200.00
Check	04/10/2025	13727 Accounts Payable	EDWIN MIRANDA		420.53
	Invoice	Date	Description	Check Sort Code	Amount
	0318-032125EXP	04/03/2025	ESRI PUBLIC SECTOR CIO SUMMIT 03/18-03/21/25		420.53
Check	04/10/2025	13728 Accounts Payable	MNS ENGINEERS INC		16,306.90
	Invoice	Date	Description	Check Sort Code	Amount
	89026	02/27/2025	CONSTRUCTION MANAGEMENT SERVICES 01/25		660.40
	89080	03/07/2025	ON-CALL PUBLIC WORKS CONSTRUCTION INSPECTION SERVICES 02/25		15,646.50
Check	04/10/2025	13729 Accounts Payable	MFCP INC		127.89
	Invoice	Date	Description	Check Sort Code	Amount
	9414164	03/17/2025	FLEET STEEL TREAD ELBOW		127.89
Check	04/10/2025	13730 Accounts Payable	BIG O TIRES #175		410.89
	Invoice	Date	Description	Check Sort Code	Amount
	005175-170444	03/24/2025	TIRE REPLACEMENT AND DIAGNOSIS A/C SYSTEM #172 03/24/25		410.89
Check	04/10/2025	13731 Accounts Payable	NENA		598.00
	Invoice	Date	Description	Check Sort Code	Amount
	200042385	02/08/2025	TELECOMMUNICATOR ONLINE-GUZMAN		299.00
	200042443	02/10/2025	TELECOMMUNICATOR ONLINE-MASTERS		299.00
Check	04/10/2025	13732 Accounts Payable	NAVIA BENEFIT SOLUTIONS CLIENT PAY		400.00
	Invoice	Date	Description	Check Sort Code	Amount
	10956751	03/28/2025	FY 24/25 COBRA ADMINISTRATION FEES - 03/01/25 TO 03/31/25		200.00
	10901255	10/28/2024	FY 24/25 COBRA ADMINISTRATION FEES - 10/01/24 TO 10/31/24		200.00
Check	04/10/2025	13733 Accounts Payable	NEWARK BETTERMENT CORPORATION		1,260.00
	Invoice	Date	Description	Check Sort Code	Amount
	VOY031125	03/11/2025	STAFF DINNERS FOR VOLUNTEER RECOGNITION PROGRAM 03/11/25		1,260.00
Check	04/10/2025	13734 Accounts Payable	PAKPOUR CONSULTING GROUP, INC.		26,860.05
	Invoice	Date	Description	Check Sort Code	Amount
	4693	03/06/2025	ON-CALL CIVIL ENGINEERING PLAN REVIEW SERVICES 02/01-02/28/25		352.80
	4695	03/06/2025	PRJ MANAGEMENT SVCS - CENTRAL AVE OVERPASS PRJ 02/01-02/28/25		26,507.25
Check	04/10/2025	13735 Accounts Payable	PETERSON		4,570.67
	Invoice	Date	Description	Check Sort Code	Amount
	SW240203877	02/28/2025	GENERATOR LOAD BANK TEST 2/26/25		4,570.67
Check	04/10/2025	13736 Accounts Payable	PLAN JPA		3,749.00
	Invoice	Date	Description	Check Sort Code	Amount
	PLAN-0231	01/10/2025	GENERAL LIABILITY CLAIMS FY24/25 - DECEMBER 2024		3,749.00
Check	04/10/2025	13737 Accounts Payable	CONSOLIDATED ENGINEERING LABORATORIES		9,503.20
	Invoice	Date	Description	Check Sort Code	Amount
	227124	01/14/2025	MATERIAL TESTING AND CONSTRUCTION INSP PRJ 1360 12/18-01/03/25		2,990.40
	227968	02/10/2025	MATERIAL TESTING AND CONSTRUCTION INSP PRJ 1360 01/09-01/31/25		5,090.40

	228697	03/04/2025	MATERIAL TESTING AND CONSTRUCTION INSP PRJ 1360 02/07-02/21/25			1,422.40
Check	04/10/2025	13738 Accounts Payable	RINGCENTRAL INC.			5,081.24
	Invoice	Date	Description		Check Sort Code	Amount
	CD_001065009	03/21/2025	UNIFIED TELEPHONE SYSTEM - 03/20-04/19/25			5,081.24
Check	04/10/2025	13739 Accounts Payable	LINCOLN AQUATICS			310.09
	Invoice	Date	Description		Check Sort Code	Amount
	29528610	02/28/2025	POOL CHEMICALS			310.09
Check	04/10/2025	13740 Accounts Payable	SITEONE LANDSCAPE SUPPLY, LLC			456.20
	Invoice	Date	Description		Check Sort Code	Amount
	150510169-001	03/06/2025	PREMIUM TOP SOIL SANDY LOAM MIX			456.20
Check	04/10/2025	13741 Accounts Payable	SNG & ASSOCIATES, INC.			30,076.50
	Invoice	Date	Description		Check Sort Code	Amount
	2025-NEW-0119	03/18/2025	ON CALL CIVIL ENGINEERING PLAN REVIEW SERVICES 01/25			30,076.50
Check	04/10/2025	13742 Accounts Payable	STANDARD INSURANCE COMPANY			4,490.54
	Invoice	Date	Description		Check Sort Code	Amount
	BILLING-JAN 25	01/01/2025	EMPLOYEE LIFE INSURANCE AND AD&D COVERAGE PREMIUMS-1/1-1/31/25			966.00
	BILLING-FEB 25	02/01/2025	EMPLOYEE LIFE INSURANCE AND AD&D COVERAGE PREMIUMS-2/1-2/28/25			972.00
	BILLING-MAR 25	03/01/2025	EMPLOYEE LIFE INSURANCE AND AD&D COVERAGE PREMIUMS-3/1-3/31/25			966.00
	APRIL 2025	04/01/2025	STANDARD - APRIL 2025 PREMIUMS			1,586.54
Check	04/10/2025	13743 Accounts Payable	STAPLES			524.37
	Invoice	Date	Description		Check Sort Code	Amount
	7004523891	03/15/2025	OFFICE SUPPLIES 01/27; 03/05-03/10/25 (APS #25-24)			524.37
Check	04/10/2025	13744 Accounts Payable	SURF TO SNOW ENVIRONMENTAL RESOURCE			1,587.50
	Invoice	Date	Description		Check Sort Code	Amount
	14130	03/13/2025	MUNICIPAL STORMWATER INSPECTION SERVICES (01/01-01/31/25)			1,242.50
	14060	01/24/2025	MUNICIPAL STORMWATER INSPECTION SERVICES (12/01-12/31/24)			345.00
Check	04/10/2025	13745 Accounts Payable	THE GOODYEAR TIRE & RUBBER COMPANY			422.32
	Invoice	Date	Description		Check Sort Code	Amount
	184-1102289	03/20/2025	ROAD SERVICE 03/19/25			422.32
Check	04/10/2025	13746 Accounts Payable	TURF STAR, INC.			1,354.04
	Invoice	Date	Description		Check Sort Code	Amount
	INV075961	03/19/2025	TORO KNOB			59.85
	INV073386	03/04/2025	MOWER WASHER, BEARING AND LATCH			1,294.19
Check	04/10/2025	13747 Accounts Payable	URBAN PLANNING PARTNERS, INC.			950.00
	Invoice	Date	Description		Check Sort Code	Amount
	24024-241130	12/23/2024	MONTHLY EDU MEET FOR JOSEPH B., YVONNE H. & MICHAEL C. 1/25-6/25			950.00
Check	04/10/2025	13748 Accounts Payable	BOSCO OIL INC DBA VALLEY OIL			3,202.78

	Invoice	Date	Description	Check Sort Code	Amount
	661701	03/20/2025	CASTROL EDGE 03/20/25		3,202.78
Check	04/10/2025	13749 Accounts Payable	VERDE DESIGN INC		1,200.00
	Invoice	Date	Description	Check Sort Code	Amount
	1-2416000	03/17/2025	TO #6 - NEWARK SOFTBALL INFIELDS 01/26-02/25/25		1,200.00
Check	04/10/2025	13750 Accounts Payable	VORTEX INDUSTRIES, LLC		785.00
	Invoice	Date	Description	Check Sort Code	Amount
	43-1786369	03/24/2025	PD GLASS/ALUMINUM DOOR REPAIR 3/24/25		785.00
Check	04/10/2025	13751 Accounts Payable	MATTHEW WARREN		1,452.03
	Invoice	Date	Description	Check Sort Code	Amount
	0309-031425EXP	03/26/2025	OIS/USE OF FORCE INVESTIGATION 03/09-03/14/25		1,452.03
Check	04/10/2025	13752 Accounts Payable	WEST COAST ARBORISTS INC		1,520.00
	Invoice	Date	Description	Check Sort Code	Amount
	227074	03/15/2025	EMERGENCY TREE MAINTENANCE 03/01-03/15/25		1,520.00
Check	04/10/2025	13753 Accounts Payable	ORION SECURITY		1,155.20
	Invoice	Date	Description	Check Sort Code	Amount
	130985	03/29/2025	UNARMED, UNIFORMED SECURITY GUARD 03/24/25-03/27/25		1,155.20
Check	04/10/2025	13754 Accounts Payable	RIVERA , LOU		300.00
	Invoice	Date	Description	Check Sort Code	Amount
	741403	04/03/2025	REFUND FOR GYM DEPOSIT FOR TRICITY THUNDER		300.00
EFT	04/10/2025	1492 Accounts Payable	GOV CONNECTION (ACH)	211070175 / 1310873272	61,369.89
	Invoice	Date	Description	Check Sort Code	Amount
	76276169	03/18/2025	REPLACEMENT COMPUTERS - APPROVAL 2025-03		58,983.76
	76293407	03/24/2025	COMPUTER FOR NEW RECREATION SUPERVISOR		2,386.13
EFT	04/10/2025	1493 Accounts Payable	METROPOLITAN PLANNING GROUP	121042882 / 2016189470	1,250.00
	Invoice	Date	Description	Check Sort Code	Amount
	2004971	03/21/2025	CEQA REVIEW FOR THE PROLOGIS PROJECT - SVCS THRU 02/28/25		1,250.00
EFT	04/10/2025	1494 Accounts Payable	SEDGWICK CLAIMS MANAGEMENT SERVICES, INC.	121000248 / 4942808510	13,582.42
	Invoice	Date	Description	Check Sort Code	Amount
	SF-8510-01665087	04/01/2025	WORKERS COMPENSATION CLAIMS -03/03/25-03/31/25		13,582.42
EFT	04/10/2025	1495 Accounts Payable	STANTEC CONSULTING SERVICES INC (ACH)	111000012 / 3752096026	5,825.00
	Invoice	Date	Description	Check Sort Code	Amount
	2369466	03/18/2025	EIR CONSULTING FOR MOWRY VILLAGE PRJCT - PER ENDING 02/21/25		5,825.00

AP ZBA ACCOUNTS PAYABLE Totals: Transactions: 65 $372,365.15

Checks:	61	$290,337.84
EFTs:	4	$82,027.31

LIVE Newark CA LIVE

Payment Batch Register

Bank Account: AP - ZBA ACCOUNTS PAYABLE

Batch Date: 04/17/2025

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - ZBA ACCOUNTS PAYABLE						
Check	04/17/2025	13755	Accounts Payable	ALAMEDA COUNTY WATER DISTRICT		2,169.15
	Invoice	Date	Description		Check Sort Code	Amount
	0201-033125	02/01/2025	ACWD HYDRANT 02/01-03/31/25			2,169.15
Check	04/17/2025	13756	Accounts Payable	ALLTECH PETRO INC.		2,850.00
	Invoice	Date	Description		Check Sort Code	Amount
	12870	01/01/2025	2025 ANNUAL TESTING - SEMI-ANNUAL PAYMENT			2,850.00
Check	04/17/2025	13757	Accounts Payable	ALPINE AWARDS INC		3,675.47
	Invoice	Date	Description		Check Sort Code	Amount
	6110775	03/20/2025	DEPARTMENT UNIFORMS			3,675.47
Check	04/17/2025	13758	Accounts Payable	AMERICAN LANGUAGE SERVICES		1,320.00
	Invoice	Date	Description		Check Sort Code	Amount
	86424	03/24/2025	TRNSL & INTERP SVCS - WORKSHOP - JOB# 032425-DA46 3/24/25			660.00
	86480	03/24/2025	TRNSL & INTERP SVCS - WORKSHOP - JOB# 032425-DA37 3/24/25			660.00
Check	04/17/2025	13759	Accounts Payable	BATTERY SYSTEMS INC		976.49
	Invoice	Date	Description		Check Sort Code	Amount
	6414132	03/24/2025	BATTERIES			976.49
Check	04/17/2025	13760	Accounts Payable	CALIFORNIA BUILDING OFFICIALS		985.00
	Invoice	Date	Description		Check Sort Code	Amount
	18480	02/26/2025	CALBO - TRAINING AND EDUCATION 04/13-04/17/25			985.00
Check	04/17/2025	13761	Accounts Payable	FREMONT CHEVROLET/FREMONT BUICK GMC CADILLAC		917.43
	Invoice	Date	Description		Check Sort Code	Amount
	164279	03/24/2025	CHEVY PARTS-KNOB, WEATHERSTRIP AND PAD			371.70
	164425	03/28/2025	CHEVY PARTS-PAD AND COVER			545.73
Check	04/17/2025	13762	Accounts Payable	CINTAS CORPORATION NO. 3		3,597.39
	Invoice	Date	Description		Check Sort Code	Amount
	MAR'25	03/31/2025	UNIFORM/MATS MARCH 2025			3,597.39
Check	04/17/2025	13763	Accounts Payable	CIVICA LAW GROUP, APC		927.15
	Invoice	Date	Description		Check Sort Code	Amount
	15879	04/03/2025	PROFESSIONAL SERVICES RENDERED THROUGH MARCH 31, 2025			927.15

Check	04/17/2025	13764	Accounts Payable	COUNTY OF ALAMEDA	1,757.50
	Invoice	Date	Description	Check Sort Code	Amount
	MARCH '25	04/03/2025	CITATION PROCESSING FEES - MARCH '25		1,757.50
Check	04/17/2025	13765	Accounts Payable	CSG CONSULTANTS, INC.	4,182.10
	Invoice	Date	Description	Check Sort Code	Amount
	B250247	03/04/2025	BI FIELD INSPECTION AND RELATED PROFESSIONAL SVCS 02/01-02/28/25		4,182.10
Check	04/17/2025	13766	Accounts Payable	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC	39,700.00
	Invoice	Date	Description	Check Sort Code	Amount
	94935126	03/25/2025	GIS ENTERPRISE LICENSING YEAR 3 OF 3 - 03/30/25 - 03/29/26		39,700.00
Check	04/17/2025	13767	Accounts Payable	EPLUS TECHNOLOGY, INC.	64,286.89
	Invoice	Date	Description	Check Sort Code	Amount
	V2952072	03/27/2025	VARONIS RENEWAL - SLP CONTRACT 24-70-0059Z - 03/30/25-03/29/26		64,286.89
Check	04/17/2025	13768	Accounts Payable	EYEP-SOLUTIONS INC	166,043.78
	Invoice	Date	Description	Check Sort Code	Amount
	25-90	03/10/2025	SECURITY INSTALL PROGRESS BILLING 4 - 02/28/25		166,043.78
Check	04/17/2025	13769	Accounts Payable	FEDEX	36.90
	Invoice	Date	Description	Check Sort Code	Amount
	8-812-83440	03/28/2025	PACKAGE DELIVERY 3/13/25		36.90
Check	04/17/2025	13770	Accounts Payable	GOOD CITY COMPANY	28,181.25
	Invoice	Date	Description	Check Sort Code	Amount
	4051	03/24/2025	GENERAL PLANNING SERVICES - SVCS 01/01 - 01/31/25		17,430.00
	4052	03/24/2025	OBJECTIVE DESIGN STANDARDS - TASK ORD #2, AMEND #2 - 01/25		10,751.25
Check	04/17/2025	13771	Accounts Payable	HDL SOFTWARE, LLC	2,156.34
	Invoice	Date	Description	Check Sort Code	Amount
	SIN048978	03/26/2025	UUT SUPPORT & INDUSTRY MONITORING - MAR 2025		2,156.34
Check	04/17/2025	13772	Accounts Payable	KELLY SPICERS FACILITIES SOLUTIONS	6,327.11
	Invoice	Date	Description	Check Sort Code	Amount
	70029312	03/27/2025	BONA SUPERCOURT ALL STAR FINISH		6,327.11
Check	04/17/2025	13773	Accounts Payable	NAPA AUTO PARTS	3,133.96
	Invoice	Date	Description	Check Sort Code	Amount
	007639	03/11/2025	TIRE INFLATOR		3,133.96
Check	04/17/2025	13774	Accounts Payable	NAPA AUTO PARTS	1,766.38
	Invoice	Date	Description	Check Sort Code	Amount
	MAR'25	03/31/2025	NAPA-FLEET SUPPLIES MARCH 2025		1,766.38
Check	04/17/2025	13775	Accounts Payable	KNORR SYSTEMS INTERNATIONAL	809.72
	Invoice	Date	Description	Check Sort Code	Amount
	264880	03/26/2025	CARBON DIOXIDE REFILL 03/14/25		809.72
Check	04/17/2025	13776	Accounts Payable	NARAYAN KRISHNAN	11.02
	Invoice	Date	Description	Check Sort Code	Amount

	082924EXP	08/29/2024	EXPENSE REIMBUSEMENT - RACK SCREWS		11.02
Check	04/17/2025	13777 Accounts Payable	LEE DISPLAY WEST INC		28,959.75
	Invoice	Date	Description	Check Sort Code	Amount
	23541180535	12/12/2024	SET UP/TAKE DOWN OF INDOOR HOLIDAY TREE 12/12/24		1,800.00
	23541180534	12/12/2024	SET UP/TAKE DOWN OF OUTDOOR HOLIDAY TREE & ADD SERV 12/12/24		27,159.75
Check	04/17/2025	13778 Accounts Payable	EVE MARIE LITTLE		823.27
	Invoice	Date	Description	Check Sort Code	Amount
	0128-013125EXP	04/17/2025	MAYORS AND COUNCIL MEMBERS ACADEMY 01/28-01/31/25		823.27
Check	04/17/2025	13779 Accounts Payable	EVE MARIE LITTLE		75.00
	Invoice	Date	Description	Check Sort Code	Amount
	041725EXP	04/16/2025	LOCC EAST BAY DIVISION MEETING 04/17/25		75.00
Check	04/17/2025	13780 Accounts Payable	MIKE YORKS INVESTIGATIONS		1,400.00
	Invoice	Date	Description	Check Sort Code	Amount
	2025-05	04/01/2025	BACKGROUND INVESTIGATIONS 02/08-04/01/25		575.00
	2025-08	04/01/2025	BACKGROUND INVESTIGATIONS 03/23-03/28/25		450.00
	2025-12	04/01/2025	BACKGROUND INVESTIGATIONS 03/23-03/28/25		375.00
Check	04/17/2025	13781 Accounts Payable	PATRICIA MONTEJANO		262.15
	Invoice	Date	Description	Check Sort Code	Amount
	031825EXP	03/18/2025	CODE ENF - WORK BOOTS EXPENSE REIMBURSEMENT		262.15
Check	04/17/2025	13782 Accounts Payable	PG&E CFM/PPC DEPARTMENT		15,063.96
	Invoice	Date	Description	Check Sort Code	Amount
	130580025	04/07/2025	ELEC RELOC & REARRANGEMENT NON-REFUNDABLE PAYMENT		15,063.96
Check	04/17/2025	13783 Accounts Payable	CONSOLIDATED ENGINEERING LABORATORIES		302.40
	Invoice	Date	Description	Check Sort Code	Amount
	229269	03/25/2025	MATERIAL TESTING AND CONSTRUCTION INSP PRJ 1360 02/19-03/14/25		302.40
Check	04/17/2025	13784 Accounts Payable	REYES COCA-COLA BOTTLING LLC.		665.43
	Invoice	Date	Description	Check Sort Code	Amount
	42855085014	08/16/2024	CAFE FOOD AND BEVERAGE SUPPLIES		187.76
	46278523013	03/28/2025	CAFE FOOD AND BEVERAGE SUPPLIES		477.67
Check	04/17/2025	13785 Accounts Payable	SCHINDLER ELEVATOR CORPORATION		2,433.33
	Invoice	Date	Description	Check Sort Code	Amount
	8106870382	04/01/2025	FIRE STATION #1 QUARTERLY BILLING 04/01/25-06/30/25		2,433.33
Check	04/17/2025	13786 Accounts Payable	LINCOLN AQUATICS		37.06
	Invoice	Date	Description	Check Sort Code	Amount
	29531043	03/12/2025	POOL CHEMICALS		37.06
Check	04/17/2025	13787 Accounts Payable	SMITH & SONS ELECTRIC, INC.		6,130.56
	Invoice	Date	Description	Check Sort Code	Amount
	25011	04/11/2025	CITY HALL EXIT SIGN INSTALLATION 4/11/25		1,176.00
	25007	04/11/2025	PD LOAD STUDY ELECTRICAL 4/11/25		427.00
	25006	04/11/2025	RUSCHIN FS AIR COMPRESSOR CHECK 4/11/25		1,789.56

	24041	04/11/2025	SILLIMAN MCC SERVICE 4/11/25			870.00
	24073	04/11/2025	ASH STREET PARK LIGHTING SERVICE 4/11/25			1,868.00
Check	04/17/2025	13788 Accounts Payable	U.S. BANK ST. PAUL			3,694,416.74
	Invoice	Date	Description		Check Sort Code	Amount
	2863702	04/10/2025	2019 COP DEBT SERVICE PAYMENT			3,694,416.74
Check	04/17/2025	13789 Accounts Payable	WEISSMAN'S DESIGNS FOR DANCE			5,778.31
	Invoice	Date	Description		Check Sort Code	Amount
	254194219	01/29/2025	COSTUME COSTS FOR 2025 DANCE REVUE			5,353.95
	254229731	02/13/2025	COSTUME COSTS FOR 2025 DANCE REVUE			28.15
	254238558	02/18/2025	COSTUME COSTS FOR 2025 DANCE REVUE			14.99
	254258751	02/27/2025	COSTUME COSTS FOR 2025 DANCE REVUE			24.40
	254268822	03/04/2025	COSTUME COSTS FOR 2025 DANCE REVUE			356.82
Check	04/17/2025	13790 Accounts Payable	ORION SECURITY			2,581.16
	Invoice	Date	Description		Check Sort Code	Amount
	131220	04/05/2025	UNARMED, UNIFORMED SECURITY GUARD 03/31/25-04/04/25			1,434.98
	131270	04/12/2025	UNARMED, UNIFORMED SECURITY GUARD 04/07/25-04/10/25			1,146.18
Check	04/17/2025	13791 Accounts Payable	ZUMAR INDUSTRIES			4,916.27
	Invoice	Date	Description		Check Sort Code	Amount
	51291	02/26/2025	STREET SIGNS-NO STOPPING, PASSENGER LOADING, NO U TURN, FIRE ST			4,916.27
Check	04/17/2025	13792 Accounts Payable	LITTLE , EVE M			708.00
	Invoice	Date	Description		Check Sort Code	Amount
	741456	04/04/2025	SILLIMAN EVENT CANCELLED-FULL REFUND GIVEN			708.00
EFT	04/17/2025	1498 Accounts Payable	SPECTRUM SMALL BUSINESS SERVICES, LLC	325084426 / 5348560846		3,946.88
	Invoice	Date	Description		Check Sort Code	Amount
	04092025-GENERAL	04/09/2025	SM BUS SUPPORT & DISRUPTIVE CHG WRKSHP 3/25			3,946.88
EFT	04/17/2025	1499 Accounts Payable	GOV CONNECTION (ACH)	211070175 / 1310873272		295.00
	Invoice	Date	Description		Check Sort Code	Amount
	76302035	03/26/2025	COMPUTER FOR NEW RECREATION SUPERVISOR			295.00
EFT	04/17/2025	1500 Accounts Payable	REDWOOD PUBLIC LAW, LLP	121000358 / 325192270245		9,233.40
	Invoice	Date	Description		Check Sort Code	Amount
	14095	02/28/2025	LEGAL SERVICES FOR MOWRY VILLAGE PROJECT - SVCS THRU 02/28/25			9,233.40
AP ZBA ACCOUNTS PAYABLE Totals:			Transactions: 41			$4,113,839.70

Checks:	38	$4,100,364.42
EFTs:	3	$13,475.28

STAFF REPORT

Item D. 2.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Sheila Harrington, City Clerk
SUBJECT	Approval of April 24, 2025, minutes

Attachments

Minutes

CITY OF NEWARK
CITY COUNCIL
City Administration Building, City Council Chambers

37101 Newark Boulevard, Newark, CA 94560 | (510) 578-4266 | E-mail: city.clerk@newark.org

Minutes

Thursday, April 24, 2025
7:00 P.M.

A. ROLL CALL

Mayor Hannon called the meeting to order at 7:04 p.m. Council Members Grindall, Jorgens, Catancio, and Vice Mayor Little were present.

Mayor Hannon announced that he would adjourn the meeting in memory of former Newark Police Dispatcher Laura Lewis.

B. PRESENTATIONS

1. Presentation of Alameda County Tobacco Control Coalition Award

Renetta Faragi and Fario Martinez thanked the City Council for adopting the Tobacco Retail Licensing Ordinance (TRL) and protecting the youth.

Amaya Wooding, Alameda County Tobacco Control Coalition Co-Chair presented the Tobacco Control Coalitions awards to the City Council for their leadership in adopting the TRL and Community Preservation Manager Carrillo for developing and implementing the TRL.

2. Proclaiming April as American Muslim Appreciation and Awareness Month

Mayor Hannon presented the proclamation to Shamsa Rafay on behalf of the Council on American-Islamic Relations.

3. Proclaiming April 24, 2025, as Arbor Day

   Mayor Hannon presented the proclamation to Urban Forest Supervisor Cianciarulo. Mayor Hannon requested that staff include the number of trees planted throughout the year at the next Arbor Day presentation.

4. Proclaiming May as Building Safety Month

   Mayor Hannon presented the proclamation to Chief Building Official Farrell.

5. Proclaiming May as Water Safety Month

   Mayor Hannon presented the proclamation to Recreation Coordinator Storms.

C. PUBLIC COMMENT

Noor Bilbeisi stated that she thought the intersection of Central Avenue and Cherry Street was dangerous and suggested cutting down the trees to increase visibility.

Steve Cassidy introduced himself as the new CEO of the Newark Chamber of Commerce.

D. CONSENT CALENDAR

Mayor Hannon stated that he would remove item D.3 to allow City Manager Benoun and Council Member Catancio to recuse from participating in this item.

Council Member Grindall requested a typo correction in the minutes.

Council Member Grindall moved, Council Member Jorgens seconded, to approve Consent Calendar items D.1 to D.2 and that reading of the titles suffice for adoption. The motion passed, 5 AYES.

1. Approval of Audited Demands

2. Approval of April 10, 2025, minutes

NONCONSENT

3. Adopt a Resolution initiating proceedings for the levy and collection of assessments for Landscaping and Lighting District Nos. 1, 2, 4, 7, 11, 15, 16, 17, 18, and 19 for Fiscal Year 2025-26
Resolution No. 11740

Council Member Catancio and City Manager Benoun each announced their recusals due to a real property conflict of interest in Landscaping and Lighting District No. 11. Council Member Catancio and City Manager Benoun exited the City Council Chambers.

Assistant City Manager Hovorka stated this item was removed from the Consent Calendar to allow for Council Member Catancio and City Manager Benoun to announce their recusals.

No one from the public requested to speak.

Council Member Jorgens moved, Council Member Grindall seconded to adopt a resolution initiating proceedings for the Landscaping and Lighting Districts. The motion passed, 4 AYES, 1 RECUSED.

Council Member Catancio and City Manager Benoun returned to the Council Chambers.

E. PUBLIC HEARINGS

F. OTHER BUSINESS

1. Presentation on the Pavement Management Program - An Introduction and Overview

Public Works Director Young gave the presentation. He outlined the strategies used to maintain 100+ miles of City streets, described the Pavement Condition Index methodology used to score the condition of City streets and listed the funding sources for street maintenance. Presentation on file with the City Clerk.

Mayor Hannon suggested that the total area be considered when improvements are made for a cohesive look. He suggested an article in the Newark News on this topic and another presentation in a few years.

This item was informational only.

G. CITY MANAGER UPDATES

City Manager Benoun announced a financial resiliency workshop for small businesses to be held at the library on April 28, 2025.

Assistant City Manager Hovorka announced a tree planting at Mel Nunes Sportsfield park on May 3, 2025, beginning at 8:30 am

H. CITY COUNCIL MATTERS

Council Member Catancio stated that she participated in a tree planting last month. She thanked the Newark Middle School PTSA for being present for the Alameda County Tobacco Control Coalition Award. She attended an AVA Energy meeting and the Viola Blythe Volunteer Awards.

Council Member Jorgens thanked the Recreation and Community Services Department for another successful Family Day in the Park.

Council Member Grindall also complimented Family Day in the Park. His next Coffee with a Council Member would be held on April 26, 2025, at the Old Town Starbucks.

Vice Mayor Little stated that she was working on several events. She highlighted the May 1, 2025, Senior Citizen Event entitled What the Heck is Social Security.

Mayor Hannon stated that he would adjourn the meeting in memory of Laura Lewis. He commented on the passing of Pope Francis.

I. CLOSED SESSION

J. ADJOURNMENT

Mayor Hannon adjourned the meeting at 8:30 p.m., in memory of former Newark Police Dispatcher Laura Lewis.

STAFF REPORT
Item D. 3.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Tonya Connolly, Maintenance Superintendent
SUBJECT	Adopt a resolution initiating the 2025 Weed Abatement Program and setting June 12, 2025, for public hearing

SUMMARY AND RECOMMENDATION

The City of Newark conducts an annual weed abatement program as a fire prevention measure. This program is a coordinated effort between the City's Maintenance Division and Alameda County Fire Department Fire Prevention staff. Vacant properties with the potential for extensive weed growth are typically included in the program. Property owners of these properties have the option to either complete the weed abatement work themselves or have the work completed by a City contractor through this program. This year's program will include the inspection of approximately 120 properties and advance outreach to each property owner. The City's contractor is scheduled to complete the work in July. All property owners will have the opportunity to complete any weed abatement work themselves prior to the work performed by the City's contractor. Property owners would be charged the full cost of weed abatement plus a 20% administrative fee for any work completed by the City's contractor.

In addition to the City Council considering initiation of the 2025 Weed Abatement Program, a public hearing date of June 12, 2025, is proposed to provide an opportunity for property owners to submit any objections to the program.

Staff recommends that the City Council, by resolution, find and declare that weeds growing on specified properties are seasonal and recurrent nuisances; and rubbish, refuse and dirt upon parkways, sidewalks or private property in the City of Newark are public nuisances and must be abated; and setting a time and place for public hearing.

BACKGROUND

The City of Newark conducts an annual weed abatement program to abate weeds on vacant properties that are not properly maintained by property owners to the satisfaction of the Alameda County Fire Department (ACFD). The program is authorized by, and conducted pursuant to, Government Code Sections 39560 through 39586. The abatement work typically consists of tractor mowing, supplemented with manual labor to clear weeds abutting fences and to remove debris to facilitate the tractor work. Property owners have the option to make their own arrangements for

weed and debris removal. All properties on which the City performs the abatement work would be charged the full cost of the work, including administrative costs. Administrative costs are 20% of the cost of the weed abatement services pursuant to the adopted Master Fee Schedule.

DISCUSSION/ANALYSIS

There are approximately 120 industrial, residential, and commercial parcels that have large areas of vacant ground with regular seasonal weed growth that could develop into a fire hazard if not properly maintained. These parcels are located throughout the City, as shown on Schedule "A". Property owners choosing to complete weed and debris removal themselves must complete the work prior to the schedule set for the City's contractor. The City's landscape maintenance contractor is scheduled to perform weed abatement work in July. Property owners will be asked to return a pre-paid postcard to the City indicating that they will abate their own weeds. This provides sufficient opportunity for the property owners to perform their own work, if desired.

FISCAL IMPACT

The 2024–2026 Biennial Budget and Capital Improvement Plan includes sufficient funding in the Maintenance Division’s cost center (Fund 140.60.064.641.6221) to support the 2025 Weed Abatement Program. Any necessary fall abatement efforts are anticipated to be funded within the existing allocation. If additional funds are required, staff will return to City Council with a budget amendment request.

REVIEW AND APPROVAL

Prepared by - Tonya Connolly, Maintenance Superintendent
Reviewed by - Howard Young, Public Works Director
Reviewed by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

Resolution - Weed Abatement

2025 Weed Abatement Schedule A

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK FINDING AND DECLARING THAT WEEDS GROWING ON SPECIFIED PROPERTIES ARE SEASONAL AND RECURRENT NUISANCES, AND RUBBISH, REFUSE, AND DIRT UPON PARKWAYS, SIDEWALKS, OR PRIVATE PROPERTY IN THE CITY OF NEWARK ARE PUBLIC NUISANCES AND MUST BE ABATED, AND SETTING A TIME AND PLACE FOR A PUBLIC HEARING

WHEREAS, the City Council of the City of Newark hereby finds and determines that weeds are growing upon the streets, sidewalks, or private property in the City of Newark as hereinafter described, and that rubbish, refuse, and dirt is upon its parkways, sidewalks, or private property hereinafter described in the city of Newark and that said City Council hereby declares that all weeds are growing upon the streets, sidewalks, or private property in said City and all rubbish, refuse, and dirt in parkways, or private property in the said City are a public nuisances and the same are hereby ordered abated in the manner provided in Section 39560 to Section 39586, inclusive of the Government Code of the State of California; and

WHEREAS, the name of said streets, parkways, sidewalks, and private properties are contained in Schedule "A", attached hereto and incorporated herein by reference and made a part of this resolution as though set forth at length;

NOW, THEREFORE, BE IT RESOLVED that the City Clerk is hereby directed to mail written notices of the proposed abatement to all persons owning property described in this resolution, said written notice to be mailed to each person to whom such described property is assessed in the last equalized assessment role available on the date this resolution is adopted by the City Council. The City Clerk shall complete said mailing at least five (5) days prior to the time for hearing of objections by the legislative body. The notice shall be substantially in the form provided by Section 39566 of the Government Code of the State of California, except that notices shall be signed by the City Clerk and the heading of the notice need not comply with Section 39565 of the Government Code;

BE IT FURTHER RESOLVED that a public hearing to hear objections to the proposed removal of weeds, rubbish, refuse, and dirt will be held by the City Council at its meeting of June 12, 2025.

I HEREBY CERTIFY the foregoing resolution was introduced at a regular meeting of the City Council of the City of Newark held on May 8, 2025, by Council Member _____ who moved its adoption and passage, which motion was carried after being duly seconded, and passed by the following vote:

AYES:

NOES:

ABSENT:

SECONDED:

APPROVED:

s/Michael K. Hannon
Mayor

ATTEST:

s/SHEILA HARRINGTON
City Clerk

APPROVED AS TO FORM:

s/KRISTOPHER J. KOKOTAYLO
City Attorney

The undersigned City Clerk of the City of Newark hereby certifies and attests that the undersigned has access to the official records of the City Council of the City of Newark, that the foregoing resolution was duly adopted by said City Council of the City of Newark at a meeting of said City Council and that such resolution has not been amended or altered and are in full force and effect on the date stated above.

_____
Sheila Harrington, City Clerk, City of Newark

_____
Date

(TCR1)

2025 Weed Abatement - Schedule A

MAP	SORT PARCEL	ALCO APN	OWNER	CONTACT #	EMAIL ADDRESS	OWNER-MAILING ADDRESS	LOCATION
1	92A 072000510	92A-720-5-10	PRESBYTERY OF SAN FRANCISCO	Larry Jett 510-797-8811	admin@newarkpres.org	35450 NEWARK BLVD NEWARK CA 94560-1816	35450 NEWARK BOULEVARD
3	092 013100109	92-131-1-9	FILBERT STREET DEVELOPMENT LLC	rugstan@gmail.com	surevaid@gmail.com	104 CONSTITUTION DR STE 4 MENLO PARK CA 94025-1135	FILBERT STREET AT SNOW
3.1	092 013100204	92-131-2-4	FILBERT STREET DEVELOPMENT LLC	rugstan@gmail.com	surevaid@gmail.com	104 CONSTITUTION DR STE 4 MENLO PARK CA 94025-1135	37243 FILBERT STREET
3.2	092 013100300	92-131-3	FILBERT STREET DEVELOPMENT LLC	rugstan@gmail.com	surevaid@gmail.com	104 CONSTITUTION DR STE 4 MENLO PARK CA 94025-1135	37257 FILBERT STREET
5	092 002401000	92-24-10	SINGH SARJEET	510-793-4957		341 WEEKS ST EAST PALO ALTO CA 94303-1559	SYCAMORE STREET NEAR 7303 DAIRY
6	092 002902200	92-29-22	RAO RAJESH & DESHPANDE VIDYASAGAR V ETAL	408-505-1753		10080 PENINSULA AVE CUPERTINO CA 95014-1209	36952 MULBERRY STREET
7	092 004501100	92-45-11	PRASAD ANITRA TR	510-760-4209	priya011983@yahoo.com	1910 ALA MOANA BLVD APT 7B HONOLULU HI 96815-1815	MAGNOLIA STREET NEAR RICH
8	092 003001403	92-30-14-3	LEPAKSHI HOMES LLC / POLAKALA KISHORE	510-797-2595		1481 PERALTA BLVD FREMONT CA 94536-4019	6717 THORNTON AVENUE
8	092 003001502	92-30-15-2	LEPAKSHI HOMES LLC	510-797-2595		1481 PERALTA BLVD FREMONT CA 94536-4019	6733 THORNTON AVENUE
8	092 003001602	92-30-16-2	LEPAKSHI HOMES LLC	510-797-2595		1481 PERALTA BLVD FREMONT CA 94536-4019	6749 THORNTON AVENUE
8	092 003001804	92-30-18-4	LEPAKSHI HOMES LLC	510-797-2595		1481 PERALTA BLVD FREMONT CA 94536-4019	6781 THORNTON AVENUE
8	092 003001702	92-30-17-2	LEPAKSHI HOMES LLC	510-797-2595		1481 PERALTA BLVD FREMONT CA 94536-4019	6765 THORNTON AVENUE
10	092 003200300	92-32-3	DANG ALAN & VO HUONG T	510-505-0643	alconstruction510@gmail.com	35380 RUTLAND CT NEWARK CA 94560-1447	DAIRY AVENUE BETWEEN 36805 & 36926
11	092 004100803	92-41-8-3	UNION PACIFIC - REAL ESTATE	Peter Kenney 402-544-8581	pkenney@up.com	1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.1	092 002401700	92-24-17	UNION PACIFIC - REAL ESTATE	Senior Manager	anna.kulig@up.com	1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.1	537 052100801	537-521-8-1	UNION PACIFIC - REAL ESTATE	Real Estate Dept in Omaha, NE		1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.11	537 052100802	537-521-8-2	UNION PACIFIC - REAL ESTATE	Ross Mendiola, Manager II Oakland SU	rdmendio@up.com	1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.12	537-052100902	537-521-9-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.13	092 005400300	92-54-3	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.14	092 020001501	92-200-15-1	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.15	092 025300100	92-253-1	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.16	092A216500600	92A-2165-6	UNION PACIFIC - REAL ESTATE	916-789-6355 Weed abatement hotline		1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.17	092A230000700	92A-2300-7	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.18	092A230000614	92A-2300-6-14	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.19	092A250000500	92A-2500-5	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.2	092 002101601	92-21-16-1	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.2	092A250000400	92A-2500-4	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W

MAP	SORT PARCEL	ALCO APN	OWNER	CONTACT #	EMAIL ADDRESS	OWNER-MAILING ADDRESS	LOCATION
11.21	537 085002100	537-850-21	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.22	537 085002000	537-850-20	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.23	537 085001900	537-850-19	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.24	537 085001800	537-850-18	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.25	537 085001700	537-850-17	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.26	092 005400200	92-54-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.27	092 006800302	92-68-3-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.28	092 006900202	92-69-2-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.29	092 006900300	92-69-3	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.3	092 002101602	92-21-16-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.3	092 006701205	92-67-12-5	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.31	092 006701400	92-67-14	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.32	092 006701900	92-67-19	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.33	092 006702000	92-67-20	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.34	092 006500200	92-65-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.35	092 006401000	92-64-10	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.36	092A109512900	92A-1095-129	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.37	092A110005800	92A-1100-58	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.38	092A110501400	92A-1105-14	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.39	092A200000400	92A-2000-4	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.4	092 001500400	92-15-4	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.4	092A201000200	92A-2010-2	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.41	092 012702100	92-127-21	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.42	092 012702000	92-127-20	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.43	092 006701205	92-67-12-5	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.5	092A050610700	92A-506-107	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.6	092A050610600	92A-506-106	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W

2025 Weed Abatement - Schedule A

MAP	SORT PARCEL	ALCO APN	OWNER	CONTACT #	EMAIL ADDRESS	OWNER-MAILING ADDRESS	LOCATION
11.7	092A050103000	92A-501-30	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.8	092A050209000	92A-502-90	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
11.9	092A062006100	92A-620-61	UNION PACIFIC - REAL ESTATE			1400 DOUGLAS ST STOP 1690 OMAHA NE 68179-1001	SP RAILROAD R-O-W
13	092 025501100	92-255-11	CHANG INCOME PROPERTY PARTNERSHIP LP	David Chua 650-353-5618	david.chua@westlake-realty.com maria@westlake-realty.com	PO BOX 130667 CARLSBAD CA 92013-0667	37200 SYCAMORE ST
14	537 085000200	537-850-2	PICK-N-PULL SAN JOSE AUTO DISMANTLERS			PO BOX 847 CARLSBAD CA 92018-0847	7400 MOWRY AVENUE
15	537 046000725	537-460-7-25	ADROIT GLOBAL LLC & BEDI SHISHU			1528 PADRES DR SAN JOSE CA 95125-1862	6953 JARVIS AVENUE
16	092 003101900	92-31-19	AHMAD ABRAR & NARGIS			1851 DALTON DR MILPITAS CA 95035-6010	6991 THORNTON AVE (primary address undetermined)
18	901 011100900	901-111-9	A & P CHILDREN INVESTMENTS LLC			2450 WATSON CT PALO ALTO CA 94303-3216	CEDAR BOULEVARD (near Eucalyptus Grove)
19	092A216500904	92A-2165-9-4	PABCO BUILDING PRODUCTS LLC			37851 CHERRY ST NEWARK CA 94560-4348	REDEKER PLACE AT CHERRY
20	537 900900100	92A-0501-034-13	SF BAY NATIONAL WILDLIFE REFUGE c/o J. Bradley	510-792-0222		PO BOX 524 NEWARK CA 94560-0524	CEDAR BOULEVARD
23	537 046001400	537-460-14	FULL BLOOM BAKING CO BUILDING FUND LLC			6500 OVERLAKE PL NEWARK CA 94560-1083	6500 OVERLAKE PL
23.1	537 046001300	537-460-13	PS NORTHERN CA NEWARK INC			701 WESTERN AVE GLENDALE CA 91201-2349	6800 OVERLAKE PL
24	092 007500402	92-75-4-2	SKZR GROUP LLC & SSVGGP VENTURES LLC	Sasi Doppalapudi 925-725-9858	sasidhard@gmail.com	7139 KYLEMORE CIR DUBLIN CA 94568-4774	CHERRY STREET
24.1	092 007500502	92-75-5-2	SKZR GROUP LLC & SSVGGP VENTURES LLC	Sasi Doppalapudi 925-725-9858	sasidhard@gmail.com	7139 KYLEMORE CIR DUBLIN CA 94568-4774	CHERRY STREET
26	537 046000728	537-460-7-28	FRANCISCAN GLASS COMPANY	650-948-6666	richard@franciscanglass.com	100 SAN ANTONIO CIR MOUNTAIN VIEW CA 94040-1207	35255 FIRCREST STREET
26.1	537 046002101	537-460-21-1	FRANCISCAN GLASS COMPANY	650-948-6666	richard@franciscanglass.com	100 SAN ANTONIO CIR MOUNTAIN VIEW CA 94040-1207	FIRCREST STREET
27	092 008300900	92-83-9	RAFANAN MARJORIO TR			1390 EL CAMINO HIGUERA MILPITAS CA 95035-3405	36915 LOCUST STREET
28	092A230000612	92A-2300-23	SKW MBT OPERATIONS INC / BASF CORP.	Colby Jones	colby.jones@partners.basf.com	100 CAMPUS DR 4TH FLOOR, FLORHAM PARK, NJ 07932	38403 CHERRY STREET
29	092A075000800	92A-750-8	HOLY REDEEMER LUTHERAN CHURCH OF NEWARK CALIF	Barbara Caine 510-793-1911 Holy Redeemer Church	office@hrlc-newark.org	35660 CEDAR BLVD NEWARK CA 94560-1323	35660 CEDAR BOULEVARD
33	901 018800600	901-188-6	LION NEWARK SHOPPING CENTER	408-946-0888		1838 N MILPITAS BLVD MILPITAS CA 95035-2714	39055 CEDAR BOULEVARD
34	092 012601900	92-126-19	SAN MATEO COUNTY TRANSIT DIST.	Joe Hurley, Director of Transportation	ROSS WEIR (650)508-6410	1250 SAN CARLOS AVE SAN CARLOS CA, 94070	SMCTD RAILROAD R-O-W LOCUST & ELM
34.1	092 012501700	92-125-17	SAN MATEO COUNTY TRANSIT DIST.	Joe Hurley, Director of Transportation	ROSS WEIR (650)508-6410	1250 SAN CARLOS AVE SAN CARLOS CA, 94070	SMCTD RAILROAD R-O-W WALNUT & LOCUST
34.2	092 012402200	92-124-22	SAN MATEO COUNTY TRANSIT DIST.	Joe Hurley, Director of Transportation	ROSS WEIR (650)508-6410	1250 SAN CARLOS AVE SAN CARLOS CA, 94070	SMCTD RAILROAD R-O-W SPRUCE & WALNUT
34.3	092 011909900	92-119-99	SAN MATEO COUNTY TRANSIT DIST.	Joe Hurley, Director of Transportation	ROSS WEIR (650)508-6410	1250 SAN CARLOS AVE SAN CARLOS CA, 94070	SMCTD RAILROAD R-O-W SPRUCE
34.4	092 010000802	92-100-8-2	SAN MATEO COUNTY TRANSIT DIST.	Joe Hurley, Director of Transportation	ROSS WEIR (650)508-6410	1250 SAN CARLOS AVE SAN CARLOS CA, 94070	SMCTD RAILROAD R-O-W WILLOW
34.5	092 010000801	92-100-8-1	SAN MATEO COUNTY TRANSIT DIST.	Joe Hurley, Director of Transportation	ROSS WEIR (650)508-6410	1250 SAN CARLOS AVE SAN CARLOS CA, 94070	SMCTD RAILROAD R-O-W WEST OF WILLOW
35	537 085202800	537-852-28	FMC CORPORATION	Callie Grant 925-440-4615	callie.grant@parsons.com	100 PRINGLE AVE STE 525 WALNUT CREEK CA 94596-7368	8891 ENTERPRISE DR

2025 Weed Abatement - Schedule A

MAP	SORT PARCEL	ALCO APN	OWNER	CONTACT #	EMAIL ADDRESS	OWNER-MAILING ADDRESS	LOCATION
35	537 085202900	537-852-29	FMC CORPORATION	Callie Grant 925-440-4615	callie.grant@parsons.com	100 PRINGLE AVE STE 525 WALNUT CREEK CA 94596-7368	8891 ENTERPRISE DR
36	092 011501100	92-115-11-3	GF CAPITAL	Melinda 949-224-1970		17731 MITCHELL N STE 200 IRVINE CA 92614-6029	37445 WILLOW STREET
36.1	092 010000402	92-100-4-2	HONEYWELL INTERNATIONAL INC	Benny Dehgh 310-512-2296	benny.dehghi@honeywell.com	115 TABOR RD MORRIS PLAINS NJ 07950-2546	WILLOW STREET NORTH OF ENTERPRISE
38	092A072002600	92A-720-26	LADRECH MAURICE A TR ETAL	Maurice Ladrech 925-330-0201		15 CORTE FEDORA GREENBRAE CA 94904-1317	35178 NEWARK BOULEVARD
44	092 012401400	92-124-14	MANWANI GIRISH & MADHU			370 LOWER VINTNERS CIR FREMONT CA 94539-6086	RAILROAD AVENUE SPRUCE & WALNUT
45	092 012501000	92-125-10	CHERRY STANLEY R TR			321 WOODROW AVE VALLEJO CA 94591-7301	7843 RAILROAD AVE BETWEEN LOCUST & WALNUT
47	092A103602902	92A-1036-29-2	JAIN ASHIT & MONISAH TRS	510-796-0222	ashjainccc@aol.com	8543 LUPINE CT PLEASANTON CA 94588-8221	6214 THORNTON AVENUE
48	092 013400200	92-134-2	LOUIEHELM JENNY & LOUIE WAYLAND H & JEN L TRS	Wayland Louie, Successor Trustee 661-615-1717	wayland@kernrebroker.com	PO BOX 2224 BAKERSFIELD CA 93303-2224	RAILROAD AVE BETWEEN LOCUST & ELM
49	092 013502300	92-135-23	SEAMONKEY LLC			270 DIVISADERO ST # 8 SAN FRANCISCO CA 94117-3253	WALNUT STREET CORNER LOT
53	092A103603102	92A-1036-31-2	SADHWANI FAMILY REVOCABLE TRUST			491 TANGELO CT FREMONT CA 94539-4760	6152 THORNTON AVENUE
54	092A103604100	92A-1036-41	AU JOSEPH & LILY C TRS	510-314-4148	joeau@att.net	46920 ALOE CT FREMONT CA 94539-7201	NEWARK BOULEVARD AND CIVIC TERR
55	092 025200200	92-252-2	NORDSTROM INC	Armando Lopez-Benitez 510-795-5821	Armando.LopezBenitez@nordstrom.com	37599 FILBERT ST NEWARK CA 94560-3537	37599 FILBERT STREET
58	092 004100201	92-41-2-1	TANIOS SIMON	510-714-4116		36768 NILES BLVD FREMONT CA 94536-1634	36964 ASH STREET
61	092A258607600	92A-2586-76	WANG YUJEH L TR	510-502-8027 Ed Wang (son)	ptl1088@gmail.com iefwork18@gmail.com	4572 FERNANDEZ ST UNION CITY CA 94587-5472	BIRCH STREET ON CEDAR
62	092 010000705	92-100-7-5	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.1	092 014000302	92-140-3-2	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.1	092A235703100	92A-2357-31	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.1	092A241601500	92A-2416-15	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.1	092A241601300	92A-2416-13	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.1	092A258500200	92A-2585-2	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.1	092A258502700	92A-2585-27	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.2	092A258800201	92A-2588-2-1	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.2	092 011600400	92-116-4	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.3	092 014501001	92-145-10-1	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.4	092 014602300	92-146-23	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.5	092 006800100	92-68-1	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.6	**092 007400200**	**92-74-2**	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET

2025 Weed Abatement - Schedule A

MAP	SORT PARCEL	ALCO APN	OWNER	CONTACT #	EMAIL ADDRESS	OWNER-MAILING ADDRESS	LOCATION
62.7	**092 007400200**	**92-74-2**	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.8	092 007500700	92-75-7	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
62.9	092A214100200	92A-2141-2	CITY & CO SF WATER DEPT	Emily Read, 650-652-3204	eread@sfwater.org	525 GOLDEN GATE AVE FL 10 SAN FRANCISCO CA 94102-3220	WILLOW STREET
63	092A062304300	92A-623-43	CHIKKU PRADEEP			4149 THORNTON AVE FREMONT CA 94536-4824	36589 NEWARK BLVD
65	092 012701300	92-127-13	PKA PHARMACEUTICAL INC & YANG YANHUA	David Di Song (relator) 650-255-2190	davidsong8@gmail.com	518 2ND AVE REDWOOD CITY CA 94063-3848	37079 ASH ST
68	092 014000500	92-140-5	GLASS BAY HOMEOWNERS ASSOCIATION		assistant@neighborhoodam.com	PO BOX 10968 PLEASANTON CA, 94588	8333 ENTERPRISE DR
70	092A258800704	92A-2588-7-4	COUNTY OF ALAMEDA	COUNTY ADMINISTRATOR		1221 OAK ST STE 536 OAKLAND CA 94612-4224	TIMBER ST AT CEDAR CT
71	092 010001103	92-100-11-3	UNITED STATES OF AMERICA FISH & WILDLIFE SERV			2800 COTTAGE WAY SACRAMENTO CA 95825-1846	THORNTON AVE
72	092 005200400	92-52-4	SAMUDRALA RAMAPRASAD & BALAKRISHNAN SANGEETA ETAL			1062 JACQULINE WAY SAN JOSE CA, 95129	THORNTON AVE
73	901 011100300	901-111-3	SPRINGHILL SUITES			6100 NEWPARK MALL NEWARK CA 94560-5209	SURROUNDING AREAS & INNER PORTION OF PARKING LOT
74.1	901 018502000	901-185-20	PROPERTY OWNER	901-200-17		7525 IRVINE CENTER DR STE 200 IRVINE CA 92618-3069	
74.2	901 018502100	901-185-21	PROPERTY OWNER	901-200-16		7525 IRVINE CENTER DR STE 200 IRVINE CA 92618-3069	

120 TOTAL PARCELS

PARCEL BREAKDOWN:

44 UPRR

16 CITY & CO SF WATER DEPT

6 SAN MATEO COUNTY TRANSIT DIST.

5 LEPAKSHI HOMES LLC

3 FILBERT STREET DEVELOPMENT LLC

1 COUNTY OF ALAMEDA

45 PRIVATE PARCELS

STAFF REPORT

Item D. 4.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Vibha Deshmukh, Associate Civil Engineer
SUBJECT	Adopt a resolution initiating proceedings for the formation of Landscaping and Lighting District No. 20 for Tract 8583, approving the Engineer's Report, declaring intention to order formation of Landscaping and Lighting District No. 20 for Tract 8583 and to levy and collect assessments, and setting the public hearing date for June 26, 2025

SUMMARY AND RECOMMENDATION

Staff recommends that the City Council adopt a resolution initiating proceedings for the formation of Landscaping and Lighting District No. 20 for Tract 8583, approving the Engineer's Report, declaring intention to order formation of Landscaping and Lighting District No. 20 for Tract 8583 and to levy and collect assessments, and setting a public hearing date for June 26, 2025.

BACKGROUND

Tract 8583 is located on the north side of Cedar Boulevard, between the Public Storage property and Alameda County's Flood Control channel. The Project will consist of a 118-unit residential development, including 90 single-family residences and 28 two-unit attached townhomes (duets) at build-out (the "Project"). Robson Homes LLC is the owner and developer of the Project (the "Developer").

On May 25, 2023, the Developer received approval of a Planned Development, Design Review, Minor Use Permit, and a Vesting Tentative Map through City Council Resolution No. 11506.

The Project includes off-site improvements such as new streetlights, a landscaped median, and a full trash capture device to manage debris along the Project's frontage on Cedar Boulevard. As a condition of approval, the Project is required to establish a funding mechanism to offset its financial impact on the City of Newark's landscaping and lighting maintenance services budget.

To fulfill this condition, the Developer is requesting that the City of Newark (the "City") initiate the formation of Landscaping and Lighting District No. 20 for Tract 8583 ("LLD No. 20").

The Landscaping and Lighting Act of 1972 (the “Act”) and Proposition 218 require that an Engineer’s Report be prepared to proceed with the formation of a new landscaping and lighting assessment district (“LLAD”). The Engineer’s Report identifies public improvements to be maintained, the boundaries for the proposed LLAD, and the maximum annual assessment rates to be levied on properties within the LLAD. The assessment rates levied may be adjusted each fiscal year, depending on the maintenance budget, but cannot exceed the maximum annual assessment rates set when the LLAD was formed, plus the authorized annual cost of living adjustment. This agenda item will initiate proceedings to form LLD No. 20 and establish the Project as its boundaries and set the maximum annual assessment rates for LLD No. 20.

The Act and Proposition 218 also require approval from property owner(s) within the boundaries of the proposed LLAD, and that a public hearing be held prior to final approval from City Council. The adoption of the attached resolution will authorize the mailing of the required notices and ballots to the property owner for the Project pursuant to Proposition 218. In order for the ballots to be counted, they must be returned to the City Clerk prior to the close of the public input portion of the public hearing, which will be held on June 26, 2025. At the close of the public input portion of the public hearing, the ballots will be tabulated, and the City Clerk will determine if a majority of property owners do not oppose the formation of LLD No. 20. If a majority of property owners are not opposed, City Council may adopt a resolution confirming the formation of LLD No. 20 and the levy of assessments commencing Fiscal Year 2025-26.

The City currently has ten (10) active LLADs known as Landscaping and Lighting District Nos. 1, 2, 4, 7, 11, 15, 16, 17, 18 and 19 (the “Districts”), which fund the ongoing maintenance of public landscaping and lighting improvements at various locations in the City.

Each year, the City Council approves Engineer’s Reports to levy and collect assessments on the ensuing fiscal year’s property tax roll through a three-step Council meeting process, which includes a public hearing. If the formation of LLD No. 20 is approved by the Developer and City Council, the assessments for LLD No. 20 will be levied for the first time on the Fiscal Year 2025-26 property tax roll and will be added to the City’s annual approval process for the Districts in subsequent years.

DISCUSSION/ANALYSIS

The City is required to separate general benefit to the public at large from the special benefits to property and only the special benefits may be assessed to the residential properties within LLD No. 20. A benefit analysis of the public landscaping and lighting improvements to be installed along Cedar Boulevard for the Project was performed, and it was determined that 37.5% of the total budget is attributed to general benefit to the public at large and the remaining 62.5% is special benefit and can be assessed to the residential properties within LLD No. 20. This analysis served as the basis for the maximum annual assessments established in the attached Engineer’s Report. The

maximum annual assessment rate for LLD No. 20 is $58.26 per single-family home in Fiscal Year 2025-26 dollars, which will increase annually by the change in the Consumer Price Index for the San Francisco Bay Region (CPI) commencing Fiscal Year 2026-27.

FISCAL IMPACT

Based on the Engineer's Report, the projected total cost for the operation, maintenance, servicing, and replacement of improvements for Landscaping and Lighting District (LLD) No. 20 in Fiscal Year 2025–26 is estimated at approximately $11,000.

If the formation of LLD No. 20 is not approved, the City would not generate funding for the ongoing maintenance of the public landscaping and lighting improvements installed along Cedar Boulevard as part of the Project. If approved, the City will collect approximately $6,875 in assessments from LLD No. 20 beginning in Fiscal Year 2025–26 to offset maintenance costs associated with the Project improvements. The remaining $4,125, attributed to the general benefit to the public at large, will be funded by the General Fund, subject to annual appropriation.

The maximum annual assessments for LLD No. 20 will be subject to annual adjustments based on the change in the Consumer Price Index for the San Francisco Bay Region, commencing in Fiscal Year 2026–27.

Until full buildout and the transfer of parcels to individual homeowners, Robson Homes LLC, as the current property owner, will be responsible for payment of the assessments.

ENVIRONMENTAL/PLANNING COMMISSION REVIEW

On March 14, 2023, the Planning Commission conducted a duly noticed public hearing to review the proposed Planned Development, Design Review, Minor Use Permit, and Vesting Tentative Map for the Project. Following thorough review and deliberation, the Planning Commission adopted a resolution recommending approval of the Project to the City Council. Subsequently, the City Council granted approval through Resolution No. 11506.

REVIEW AND APPROVAL

Prepared by - Vibha Deshmukh, Associate Civil Engineer
Reviewed by - Howard Young, Public Works Director
Reviewed by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

Engineer's Report - Tract 8583_LLD No. 20

Resolution No. 11506

LLD No. 20 Resolution of Intention

NEWARK
california

Landscaping and Lighting District No. 20 (Tract 8583) Engineer's Report

May 8, 2025

Prepared by

FRANCISCO AND ASSOCIATES

Where Innovative Strategies Fund Tomorrow's Communities

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CITY OF NEWARK

LANDSCAPING AND LIGHTING DISTRICT NO. 20

FISCAL YEAR 2025-26

CITY COUNCIL MEMBERS AND CITY STAFF

Michael Hannon
Mayor

Eve Marie Little
Vice Mayor

Matthew Jorgens
Council Member

Terrence Grindall
Council Member

Julie Del Catancio
Council Member

David J. Benoun
City Manager

Kristopher Kokotaylo
City Attorney

Sheila Harrington
City Clerk

Krysten Lee
Finance Director

Vibha Deshmukh, P.E., QSD
Associate Civil Engineer

Francisco & Associates
Assessment Engineer

ENGINEER'S REPORT

CITY OF NEWARK

LANDSCAPING AND LIGHTING DISTRICT NO. 20

FISCAL YEAR 2025-26

The undersigned, acting on behalf of *Francisco & Associates*, respectfully submits the enclosed Engineer's Report as directed by the City of Newark City Council pursuant to the provisions of Article XIIID, Section 4 of the California Constitution and provisions of the Landscaping and Lighting Act of 1971 commencing with Section 22500 et. Seq. of the California Streets and Highway Code. The undersigned certifies that he is a Professional Engineer, registered in the State of California.

Dated: March 31, 2025

By: _____
Ed Espinoza, P.E.
RCE # 83709

I HEREBY CERTIFY that the enclosed Engineer's Report, together with the Assessment Roll and Assessment District Diagram thereto attached was filed with me on the _____ day of _____, 2025.

Sheila Harrington, City Clerk
City of Newark
Alameda County, California

By:_____

I HEREBY CERTIFY that the enclosed Engineer's Report, together with the Assessment Roll and Assessment Diagram, thereto attached, was approved, and confirmed by the City Council of the City of Newark, Alameda County, California, on the _____ day of _____, 2025.

Sheila Harrington, City Clerk
City of Newark
Alameda County, California

By: _____

SECTION I

INTRODUCTION
ENGINEER'S REPORT

FORMATION OF LANDSCAPING & LIGHTING DISTRICT NO. 20
FISCAL YEAR 2025-26

To ensure the proper flow of funds for the ongoing operation, maintenance, servicing and replacement of specific improvements within the City of Newark (the "City"), the City Council, through the Landscaping & Lighting Act of 1972 (the "1972 Act"), has previously approved the formation of nineteen (19) Landscape & Lighting Districts (LLD) and is currently proposing the formation of one (1) additional LLD, which is the purpose of this Engineer's Report (Report). Improvements, which may be operated, maintained, serviced and replaced by LLDs, include, but are not limited to, landscaping, park, streetlighting, and trail improvements.

Generally, as a part of the conditions of approval to develop property within the City, property owners/developers are required to mitigate their project's financial impact to the City. Developers can provide their own financing mechanism to mitigate their impact, form a new LLD or when applicable, annex into an existing LLD. The formation of these LLDs ensure that the operation, maintenance, servicing, and replacement costs of these improvements are specifically paid for those property owners who directly benefit from the improvements.

LLD No. 20 (the "District") will include Tract 8583 which is located north side of Cedar Boulevard, between Moores Avenue and Smith Avenue. Tract 8583 will consist of 118 single-family homes at build-out. Formation of the District will require approval from the District property owner(s), prior to final approval from City Council. This process is discussed in Section II, "Impacts of Proposition 218" of this Report.

As required by the 1972 Act, this Report includes: (1) a description of the improvements to be operated, maintained, serviced and replaced by the District, (2) a cost estimate for the District, and (3) a listing of the proposed maximum assessments to be levied upon each assessable lot or parcel within the District.

The City of Newark will hold a public hearing on June 26, 2025, regarding the formation of the District. At the public hearing the City will provide an opportunity for any interested person to be heard. After the public input portion of the public hearing, the City Clerk will tabulate the assessment ballots. If the assessment ballot tabulation is favorable, the City Council may adopt a resolution forming the District and confirming the maximum assessment rates as originally proposed or as modified.

Payment of the assessment for each parcel will be made in the same manner and at the same time as payments are made for property taxes. All funds collected through the assessment must be placed in a special fund and can only be used for the purposes stated within this Report.

SECTION II

IMPACT OF PROPOSITION 218

FORMATION OF LANDSCAPING & LIGHTING DISTRICT NO. 20 FISCAL YEAR 2025-26

On November 5,1996, California voters approved Proposition 218 entitled “Right to Vote on Taxes Act” which added Articles XIIIC and XIIID to the California Constitution. While its title refers only to taxes, Proposition 218 established new procedural requirements for the formation and administration of assessment districts.

Formation of the District will require voter approval from the District property owner(s), prior to final approval from City Council. In order to comply with the requirements of Proposition 218, the City of Newark has implemented the following procedures:

1) Every property owner within the District will be mailed a ballot, which allows the property owners to cast their votes either in favor or against the proposed formation of the assessment district. A notice describing the assessment, the individual property owner’s maximum annual assessment, the duration of the assessment, the reason for the assessment, and the basis upon which the assessment is calculated will accompany the ballot.

2) After the close of the public input portion of the public hearing, the ballots, which have been returned to the City Clerk will be tabulated to determine whether a majority protest against the formation of the District exists.

3) Returned ballots will be weighted based on their proposed assessment amount.

4) Publicly owned properties must be assessed unless there is clear and convincing evidence that they receive no special benefit from the improvements. Exempted from the assessment would be the areas of public streets, public avenues, public lanes, public roads, public drives, public courts, public alleys, public easements, and rights-of-ways, public greenbelts and public parkways, utility easements, and that portion of public property that is not used for business purposes similar to private residential, commercial, industrial and institutional activities. Also exempted from the assessments are private streets, utility easements, HOA common areas and any other parcels that do not receive a special and direct benefit from the improvements.

All property owners will be noticed in accordance with Proposition 218 a minimum of 45 days prior to the public hearing, unless a shorter notice period is agreed to by all affected property owners. After the public hearing and after the ballots have been tabulated, if a majority of the weighted ballots do not oppose the assessment, then the City Council may adopt a resolution forming the District and confirming the maximum assessment rate.

SECTION III

ENGINEER'S REPORT PREPARED PURSUANT TO THE PROVISIONS OF THE LANDSCAPING AND LIGHTING ACT OF 1972 SECTION 22500 THROUGH 22679 OF THE CALIFORNIA STREETS AND HIGHWAY CODE

Pursuant to the Landscaping and Lighting Act of 1972 (Part 2 of Division 15 of the Streets and Highways Code of the State of California), Proposition 218, and in accordance with the Resolution of Intention accepting the Preliminary Engineer's Report, adopted by the City Council of the City of Newark, on May 8, 2025, and in connection with the proceedings for:

CITY OF NEWARK
FORMATION OF LANDSCAPING & LIGHTING DISTRICT NO. 20
FISCAL YEAR 2025-26

Herein after referred to as the "District", I, Ed Espinoza, the duly appointed ENGINEER OF WORK, submit herewith the "Report" consisting of five (5) parts as follows:

PART A: PLANS AND SPECIFICATIONS

This part describes the improvements in the District. Plans and specifications for the improvements are as set forth on the lists thereof, attached hereto, and are on file in the Office of the Parks & Recreation Department and are incorporated herein by reference.

PART B: ESTIMATE OF COST

This part contains an estimate of the cost of the proposed improvements, including incidental costs and expenses in connection therewith, is as set forth on the lists thereof, attached hereto, and is on file in the Office of the Parks & Recreation and Engineering Department.

PART C: ASSESSMENT DIAGRAM

This part incorporates by reference a diagram showing the exterior boundaries of the District and the lines and dimensions of each lot or parcel of land within the District. The diagram has been prepared by the Engineer of Work and is on file in the Office of the Newark City Clerk. The lines and dimensions of each lot or parcel within the District are those lines and dimensions shown on the maps of the Contra Costa County Assessor for the year when this Report was prepared. The Assessor's maps and records are incorporated by reference herein and made part of this Report.

PART D: METHOD OF APPORTIONMENT OF ASSESSMENT

This part contains the method of apportionment of assessments, based upon parcel classification of land within the District, in proportion to the estimated benefits to be received.

PART E: PROPERTY OWNER LIST & ASSESSMENT ROLL

This part contains a list of the Contra Costa County Assessor's Parcel numbers, and the maximum amount to be assessed upon the benefited lands within the District. The Assessment Roll is filed in the Office of the Newark City Clerk and is incorporated in this Report by reference. The list is keyed to the records of the Contra Costa County Assessor, which are incorporated herein by reference.

PART A

PLANS AND SPECIFICATIONS

IMPROVEMENTS AND SERVICES PURSUANT TO THE 1972 ACT

The improvements and services authorized by the provisions of the Landscaping and Lighting Act of 1972, being Part 2 of Division 15 of the Streets and Highways Code, commencing with Section 22500 (hereafter referred to as the "1972 Act"), that may be applicable to this District and associated assessments may include one or more of the following definitions:

- "Improvement" means one or any combination of the following:
  - The installation or planting of landscaping.
  - The installation or construction of statuary, fountains, and other ornamental structures and facilities.
  - The installation or construction of public lighting facilities, including, but not limited to, traffic signals.
  - The installation or construction of any facilities which are appurtenant to any of the forgoing, or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
  - The installation of park or recreational improvements, including, but not limited to all the following:
    - Land preparation, such as grading, leveling, cutting and filling, sod, landscaping, irrigation systems, sidewalks, and drainage.
    - Lights, playground equipment, play courts, and public restrooms.
  - The maintenance or servicing, or both, of any of the forgoing, and of any improvements authorized below.
  - The acquisition of land for park, recreational, or open space purposes.
  - The acquisition of any existing improvement otherwise authorized herein.
  - The acquisition or construction of any community center, municipal auditorium or hall, or similar public facility for the indoor presentation of performances, shows, stage productions, fairs, conventions, exhibitions, pageants, meetings, parties, or other group events, activities, or functions, whether those events, activities, or functions are public or private.

- Incidental expenses" include all the following:
  - The costs of preparation of the report, including plans, specifications, estimates, diagram, and assessment.
  - The costs of printing, advertising, and giving of published, posted, and mailed notices.
  - Compensation payable to the county for collection of assessments.

  - Compensation of any engineer or attorney employed to render services in proceedings pursuant to this part.
  - Any other expenses incidental to the construction, installation, or maintenance and servicing of improvements.
  - Any expenses incidental to the construction, installation, or maintenance and servicing of the improvements.
  - Any expenses incidental to the issuance of bonds or notes.
  - Costs associated with any elections held for the approval of a new or increased assessment.

- "Landscaping" means trees, shrubs, grass, or other ornamental vegetation.

- "Maintain" or "maintenance" means the furnishing of services and materials for the ordinary and usual maintenance, operation, and services of any improvement, including:
  - Repair, removal or replacement of all or any part of any improvement.
  - Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
  - The removal of trimmings, rubbish, debris, and other solid waste.
  - The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

- "Public lighting facilities" means all works or improvements used or useful for the lighting of any public places, including ornamental standards, luminaries, poles, supports, tunnels, manholes, vaults, conduits, pipes, wires, conductors, guys, stubs, platforms, braces, transformers, insulators, contacts, switches, capacitors, meters, communication circuits, appliances, attachments, and appurtenances.

- "Service" or "servicing" means the furnishing of:
  - Electric current or energy, gas, or other illuminating agent for any public lighting facilities or for the lighting or operation of any other improvements.
  - Water for the irrigation of any landscaping, the operation of any fountains, or the maintenance of any other improvements.

DESCRIPTION OF DISTRICT IMPROVEMENTS

The improvements, which are to be constructed within the City, and those which may be subsequently constructed, operated, maintained, and serviced with District assessments are generally described as follows:

- The Landscape Improvements include, but are not limited to landscaping, planting, turf, trees, irrigation systems, and fixtures in medians, public streets, and sidewalk rights-of-way, including parkways and other easements dedicated to the City within, and adjacent to, the District.

- Streetlighting Improvements include, but are not limited to poles, fixtures, bulbs, conduits, conductors, equipment including guys, anchors, posts and pedestals, metering devices and appurtenant facilities as required to provide lighting in public street and sidewalk rights-of-way and other easements dedicated to the City.

Improvement diagrams have been prepared identifying all improvements and areas that are to be maintained by the District. A copy of these diagrams is on file with the City's Public Works Department.

A more detailed description of the facilities that will be constructed is as follows:

Landscape Improvements

- Medians along Cedar Boulevard
- 1 Trash Capture Device ("TCD"), to keep trash from collecting in the landscaped areas.

Streetlighting Improvements

- 5 Streetlights located on Cedar Boulevard

PART B

ESTIMATE OF COST

The 1972 Act requires that a special fund be set up for the collection of revenues and expenditures of the District. The 1972 Act provides that the total cost of construction, operation, maintenance and servicing of the public improvements specified in Part A of this Report can be recovered by the District. Incidental expenses including administration of the District, engineering fees, legal fees and all other costs associated with the construction, operation, maintenance and servicing of the District can also be included.

Table 1 below shows the total operation, maintenance, servicing, and replacement budget upon completion of all improvements which could be assessed against the benefiting parcels within the District in Fiscal Year 2025-26 dollars.

Budget Descriptions	FY 2025/26 Cost Estimate
Revenues	
District Assessments	$6,875
City Contribution for General Benefit	$4,125
Total Annual Revenue:	$11,000
Expenditures	
Landscape Maintenance	$7,000
Streetlighting Operations & Maintenance	$800
Administration and Incidentals	$1,500
County Collection Fees	$200
Capital Replacement Collection	$1,500
Total Annual Maintenance & Operation Costs:	**$11,000**

Revenues collected from the assessment shall be used only for the purposes as stated herein. Any balance remaining on July 1 at the end of the fiscal year must be carried over to the next fiscal year.

PART C

ASSESSMENT DISTRICT DIAGRAM

The boundaries of the District are completely within the boundaries of the City of Newark. The Assessment Diagram is on file in the Office of the City Clerk of the City of Newark and shown on the following page of this Report. The lines and dimensions of each lot or parcel within the District are those lines and dimensions shown on the maps of the Contra Costa County Assessor for the year when this Report was prepared, and are incorporated by reference herein and made part of this Report. A reduced copy of the Assessment Diagram for the District is included on the following page.

LANDSCAPING AND LIGHTING DISTRICT NO. 20
(TRACT 8583)
ASSESSMENT DIAGRAM



Reference Number	Assessor Parcel Number	Property Owner	Reference Number	Assessor Parcel Number	Property Owner
1	092A2604001	ROBSON HOMES LLC	72	092A2604072	ROBSON HOMES LLC
2	092A2604002	ROBSON HOMES LLC	73	092A2604073	ROBSON HOMES LLC
3	092A2604003	ROBSON HOMES LLC	74	092A2604074	ROBSON HOMES LLC
4	092A2604004	ROBSON HOMES LLC	75	092A2604075	ROBSON HOMES LLC
5	092A2604005	ROBSON HOMES LLC	76	092A2604076	ROBSON HOMES LLC
6	092A2604006	ROBSON HOMES LLC	77	092A2604077	ROBSON HOMES LLC
7	092A2604007	ROBSON HOMES LLC	78	092A2604078	ROBSON HOMES LLC
8	092A2604008	ROBSON HOMES LLC	79	092A2604079	ROBSON HOMES LLC
9	092A2604009	ROBSON HOMES LLC	80	092A2604080	ROBSON HOMES LLC
10	092A2604010	ROBSON HOMES LLC	81	092A2604081	ROBSON HOMES LLC
11	092A2604011	ROBSON HOMES LLC	82	092A2604082	ROBSON HOMES LLC
12	092A2604012	ROBSON HOMES LLC	83	092A2604083	ROBSON HOMES LLC
13	092A2604013	ROBSON HOMES LLC	84	092A2604084	ROBSON HOMES LLC
14	092A2604014	ROBSON HOMES LLC	85	092A2604085	ROBSON HOMES LLC
15	092A2604015	ROBSON HOMES LLC	86	092A2604086	ROBSON HOMES LLC
16	092A2604016	ROBSON HOMES LLC	87	092A2604087	ROBSON HOMES LLC
17	092A2604017	ROBSON HOMES LLC	88	092A2604088	ROBSON HOMES LLC
18	092A2604018	ROBSON HOMES LLC	89	092A2604089	ROBSON HOMES LLC
19	092A2604019	ROBSON HOMES LLC	90	092A2604090	ROBSON HOMES LLC
20	092A2604020	ROBSON HOMES LLC	91	092A2604091	ROBSON HOMES LLC
21	092A2604021	ROBSON HOMES LLC	92	092A2604092	ROBSON HOMES LLC
22	092A2604022	ROBSON HOMES LLC	93	092A2604093	ROBSON HOMES LLC
23	092A2604023	ROBSON HOMES LLC	94	092A2604094	ROBSON HOMES LLC
24	092A2604024	ROBSON HOMES LLC	95	092A2604095	ROBSON HOMES LLC
25	092A2604025	ROBSON HOMES LLC	96	092A2604096	ROBSON HOMES LLC
26	092A2604026	ROBSON HOMES LLC	97	092A2604097	ROBSON HOMES LLC
27	092A2604027	ROBSON HOMES LLC	98	092A2604098	ROBSON HOMES LLC
28	092A2604028	ROBSON HOMES LLC	99	092A2604099	ROBSON HOMES LLC
29	092A2604029	ROBSON HOMES LLC	100	092A2604100	ROBSON HOMES LLC
30	092A2604030	ROBSON HOMES LLC	101	092A2604101	ROBSON HOMES LLC
31	092A2604031	ROBSON HOMES LLC	102	092A2604102	ROBSON HOMES LLC
32	092A2604032	ROBSON HOMES LLC	103	092A2604103	ROBSON HOMES LLC
33	092A2604033	ROBSON HOMES LLC	104	092A2604104	ROBSON HOMES LLC
34	092A2604034	ROBSON HOMES LLC	105	092A2604105	ROBSON HOMES LLC
35	092A2604035	ROBSON HOMES LLC	106	092A2604106	ROBSON HOMES LLC
36	092A2604036	ROBSON HOMES LLC	107	092A2604107	ROBSON HOMES LLC
37	092A2604037	ROBSON HOMES LLC	108	092A2604108	ROBSON HOMES LLC
38	092A2604038	ROBSON HOMES LLC	109	092A2604109	ROBSON HOMES LLC
39	092A2604039	ROBSON HOMES LLC	110	092A2604110	ROBSON HOMES LLC
40	092A2604040	ROBSON HOMES LLC	111	092A2604111	ROBSON HOMES LLC
41	092A2604041	ROBSON HOMES LLC	112	092A2604112	ROBSON HOMES LLC
42	092A2604042	ROBSON HOMES LLC	113	092A2604113	ROBSON HOMES LLC
43	092A2604043	ROBSON HOMES LLC	114	092A2604114	ROBSON HOMES LLC
44	092A2604044	ROBSON HOMES LLC	115	092A2604115	ROBSON HOMES LLC
45	092A2604045	ROBSON HOMES LLC	116	092A2604116	ROBSON HOMES LLC
46	092A2604046	ROBSON HOMES LLC	117	092A2604117	ROBSON HOMES LLC
47	092A2604047	ROBSON HOMES LLC	118	092A2604118	ROBSON HOMES LLC
48	092A2604048	ROBSON HOMES LLC	119	092A2604119	ROBSON HOMES LLC
49	092A2604049	ROBSON HOMES LLC	120	092A2604120	ROBSON HOMES LLC
50	092A2604050	ROBSON HOMES LLC	121	092A2604121	ROBSON HOMES LLC
51	092A2604051	ROBSON HOMES LLC	122	092A2604122	ROBSON HOMES LLC
52	092A2604052	ROBSON HOMES LLC	123	092A2604123	ROBSON HOMES LLC
53	092A2604053	ROBSON HOMES LLC	124	092A2604124	ROBSON HOMES LLC
54	092A2604054	ROBSON HOMES LLC	125	092A2604125	ROBSON HOMES LLC
55	092A2604055	ROBSON HOMES LLC	126	092A2604126	ROBSON HOMES LLC
56	092A2604056	ROBSON HOMES LLC	127	092A2604127	ROBSON HOMES LLC
57	092A2604057	ROBSON HOMES LLC	128	092A2604128	ROBSON HOMES LLC
58	092A2604058	ROBSON HOMES LLC	129	092A2604129	ROBSON HOMES LLC
59	092A2604059	ROBSON HOMES LLC	130	092A2604130	ROBSON HOMES LLC
60	092A2604060	ROBSON HOMES LLC	131	092A2604131	ROBSON HOMES LLC
61	092A2604061	ROBSON HOMES LLC	132	092A2604132	ROBSON HOMES LLC
62	092A2604062	ROBSON HOMES LLC	133	092A2604133	ROBSON HOMES LLC
63	092A2604063	ROBSON HOMES LLC	134	092A2604134	ROBSON HOMES LLC
64	092A2604064	ROBSON HOMES LLC	135	092A2604135	ROBSON HOMES LLC
65	092A2604065	ROBSON HOMES LLC	136	092A2604136	ROBSON HOMES LLC
66	092A2604066	ROBSON HOMES LLC	137	092A2604137	ROBSON HOMES LLC
67	092A2604067	ROBSON HOMES LLC	138	092A2604138	ROBSON HOMES LLC
68	092A2604068	ROBSON HOMES LLC	139	092A2604139	ROBSON HOMES LLC
69	092A2604069	ROBSON HOMES LLC	140	092A2604140	ROBSON HOMES LLC
70	092A2604070	ROBSON HOMES LLC	141	092A2604141	ROBSON HOMES LLC
71	092A2604071	ROBSON HOMES LLC			

PART D

METHOD OF APPORTIONMENT OF ASSESSMENT

Part 2 of Divisions 15 of the Streets and Highway Code, the Landscaping and Lighting Act of 1972, permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements which includes, but is not limited to the operation, maintenance, servicing and replacement of street lighting, landscaping, trails, parks, and open space area facilities.

Section 22573 of the 1972 Act requires that assessments must be levied according to special benefit, rather than according to assessed value. This Section states:

> "The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefit to be received by each such lot or parcel from the improvements."

In addition, Article XIIID, of the California Constitution limits the amount of any assessment to the proportional "special benefit" conferred on the property. Article XIIID provides that only special benefits conferred on a parcel. There is no widely accepted or statutory formula for determining general and special benefit. However, the constitution states that a special benefit is different from a general benefit in that it is "particular and distinct" and "over and above" general benefits received by other properties and people.

Article XIIID provided that publicly owned properties must be assessed unless there is clear and convincing evidence that those properties receive no special benefit from the assessment. Exempted from the assessment would be the areas of public streets, public avenues, public lanes, public roads, public drives, public courts, public alleys, public easements and rights-of-ways, public greenbelts and public parkways, utility easements, and that portion of public property that is not owned used for business purposes similar to private residential, commercial, industrial, and institutional activities.

The City is required to separate general benefit to the public at large from the special benefits to property and only the special benefits may be assessed. The amount to be assessed may be apportioned using any formula or method which fairly distributes the special benefits amongst all assessable lots or parcels. The separation of general and special benefits and the assessment methodology used to apportion the special benefits to properties within the District are described in Part D of this report.

SPECIAL BENEFIT

Under Article XIIID of the California Constitution, a special benefit is a benefit that is "particular and distinct from those conferred on other parcels and that is over and above any general benefits conferred by the improvements." Following an analysis of the District improvements, the special benefits conferred on properties within the District were identified and are described below.

- Improved aesthetic appeal for adjacent properties providing a positive representation for the neighborhood.
- Enhanced desirability of property through direct association with the improvements.
- Safer vehicle and pedestrian access to and from property.
- Reduced criminal activity and property-related crimes (especially vandalism) against properties through well-maintained surroundings and amenities including abatement of graffiti.
- Local environmental enhancement through improved erosion control, dust and debris control, and fire prevention.

These special benefits to property are the basis for apportionment of assessments within the District utilizing the assessment methodology described in Part D of this Report.

GENERAL BENEFIT

Under Article XIIID of the California Constitution, general benefit is defined as a benefit that is not particular or distinct to any specific parcel but rather shared by the public at large. Following an analysis of the District improvements, the general benefits to the public at large were identified and are described below.

- Improved pass-through traffic, benefiting the general traveling public.
- Enhanced Citywide Beautification improving the visual character of the broader community that is enjoyed by residents, commuters, and visitors regardless of proximity to the improvements.
- Erosion and debris control supporting cleanliness and keeping trash and debris from spreading to other areas of the City and affecting quality of life.

The total cost attributed to these general benefits cannot be assessed to properties within the District and must be paid from alternative funding source. As noted above, there are a total of eight (8) benefits associated with the District improvements. Five (5) are special benefits to properties within the District and three (3) are general benefits to the public at large. Therefore, the portion of the District budget attributed to general benefits to the public at large is calculated as follows:

$$\text{General Benefit \%} = \frac{\text{3 General Benefits}}{\text{8 Total Benefits}} = 37.5\%$$

Based on the calculation above, 37.5% of the total District budget is designated as general benefit to the public at large and will be funded through an alternative funding source. The remaining 62.5% is considered special benefit to properties within the District and will be spread using the assessment methodology described in this part of the Report.

ASSESSMENT METHODOLOGY

The operation, maintenance, servicing, and replacement costs attributed to special benefit for the District landscaping and streetlighting improvements are apportioned in accordance with a methodology that is consistent with standard assessment engineering practices. Since the assessments are levied on the owners of properties as shown on the secured property tax rolls, the final assessments must be assigned by Assessor's Parcel Number (APN). If assessments were to be allocated by parcel, not considering land use, benefit would not be allocated equitably because a single-family parcel would be paying the same as a 50-unit apartment parcel or a large commercial property. To establish proportionality, the assessment methodology is based on Equivalent Dwelling Units (EDUs) assigned to each APN as described below.

Single-Family Residential Parcels – The single-family residential parcel has been selected as the basic unit for the calculation of assessments since it represents approximately 75% of the parcels within the City. Therefore, the single-family residential parcel is defined as one EDU per parcel. EDUs are assigned to other land uses within the District in proportion to the special benefit they receive relative to the single-family residential parcel as described below.

Multi-Family Residential Parcels – Multi-family residential parcels are parcels comprised of more than one residential unit on the same parcel, excluding Accessory Dwelling Units (ADUs). On average, residential units for multi-family residential parcels have approximately 50% of the building square footage as compared to a single-family home. Furthermore, studies consistently show that multi-family residential units impact public infrastructure approximately 50% as much as a single-family home. Therefore, multi-family parcels are assigned 0.50 EDUs per residential unit.

Non-Residential Parcels – Commercial, industrial, institutional, and other assessable non-residential properties will be assigned six (6) EDUs per acre of land. The 6 EDUs per acre allocation is based on the average size of a single-family parcel in the City of Newark. For every acre of non-residential land approximately 6 single-family homes could be constructed on that acre of land which would equate to 6 EDUs per acre.

Undeveloped Parcels – Undeveloped properties are assessed at 25% of the developed EDUs assigned for each parcel of land based on land use classification. Undeveloped properties benefit less from the improvements than developed property because undeveloped properties do not have structures which house residents or employees. However, the improvements funded by the District do benefit undeveloped property because improvements have been installed that allow for development to occur making

the property more attractive to potential buyers. Based on this information, it is reasonable to assume that undeveloped property benefits less than developed property. To determine the difference in special benefit conferred on developed versus undeveloped property, the assessed values for property within the City per the Alameda County Assessor were reviewed to determine what percentage of assessed value is typically associated with underlying land and what percentage is typically associated with structures. Based upon the review, it was determined that approximately 25% of the assessed value of developed property in the City is associated with the underlying land. Therefore, EDUs assigned to undeveloped residential and non-residential property have been discounted by 75% to account for the differences in benefit from improvements conferred on developed and undeveloped property.

Exempt Parcels – Publicly owned properties must be assessed unless there is clear and convincing evidence that those properties receive no special benefit from the improvements. Exempted from the assessment would be the areas of public streets, public avenues, public lanes, public roads, public drives, public courts, public alleys, public easements and rights-of-ways, public greenbelts and public parkways (all of which are typically not assigned an APN by the County), and that portion of public property that is not developed and used for business purposes similar to private commercial, industrial, and institutional activities (such as office buildings like a City Hall, etc.). Also exempted from the assessment would be utility rights-of-ways, common areas, and any other property that is deemed to be unable to be developed. Also exempted from the assessments are private streets, utility easements, HOA common areas and any other parcels that do not receive a special and direct benefit from the improvements.

Furthermore, parcels within the District may be assessed as developed property once the final maps have been approved by the City of Newark and/or it is anticipated that improvements will need to be maintained or reserve funds will need to be collected for the ensuing fiscal year.

DISTRICT MAXIMUM ASSESSMENT RATES

The District will be comprised of 118 single-family residential parcels at build-out resulting in 118 EDUs. Therefore, the maximum Fiscal Year 2025-26 assessment rate is $58.26 per EDU based on the estimate of cost shown in Part B of this Report of which 62.5% has been attributed to special benefit for the District.

ANNUAL ADJUSTMENTS TO DISTRICT MAXIMUM ASSESSMENT RATES

The maximum assessment rate per EDU described above will be increased annually by the annual change in the Consumer Price Index (CPI), San Francisco Bay Region (All Urban Consumers).

APPEAL OF DISTRICT ASSESSMENTS

Any property owner claiming the amount or application of their District assessment is not correct may file a written notice of appeal with the City Public Works Director not later

than one calendar year after having paid the District assessment that is disputed. The City Public Works Director shall promptly review the appeal and, if necessary, meet with the property owner, consider written and oral evidence regarding the amount of the District assessment, and decide the appeal. If the City Public Works Director's decision requires the District assessment to be modified or changed in favor of the property owner, a refund shall be made or an adjustment may be made to the next annual District assessment levy. Any dispute over the decision of the City Public Works Director shall be referred to the City Council and the decision of the City Council shall be final.

PART E

ASSESSMENT ROLL

A list of names and addresses of the owners of all parcels, and the description of each lot or parcel within the District is shown on the last equalized secured property tax roll of the Alameda County Assessor, which by reference is hereby made a part of this Report.

This list is keyed to the Assessor's Parcel Numbers as shown on the Assessment Roll, which includes the proposed assessments for Fiscal Year 2025-26 apportioned to each lot or parcel. The Assessment Roll is on file in the Office of the City Clerk of the City of Newark and is shown in this Report as Appendix B. The total District assessments for Fiscal Year 2025-26 is $6,874.68.

APPENDIX A

Landscaping and Lighting District No. 20
Improvement Diagram

LANDSCAPING AND LIGHTING DISTRICT NO. 20
(TRACT 8583)
IMPROVEMENT DIAGRAM



APPENDIX B

Assessment Roll

Assessor Parcel Number	Tract Number	Fiscal Year 2025-26 Maximum Assessment	Assessor Parcel Number	Tract Number	Fiscal Year 2025-26 Maximum Assessment
92A-2604-1	8583	$58.26	92A-2604-60	8583	$58.26
92A-2604-2	8583	$58.26	92A-2604-61	8583	$58.26
92A-2604-3	8583	$58.26	92A-2604-62	8583	$58.26
92A-2604-4	8583	$58.26	92A-2604-63	8583	$58.26
92A-2604-5	8583	$58.26	92A-2604-64	8583	$58.26
92A-2604-6	8583	$58.26	92A-2604-65	8583	$58.26
92A-2604-7	8583	$58.26	92A-2604-66	8583	$58.26
92A-2604-8	8583	$58.26	92A-2604-67	8583	$58.26
92A-2604-9	8583	$58.26	92A-2604-68	8583	$58.26
92A-2604-10	8583	$58.26	92A-2604-69	8583	$58.26
92A-2604-11	8583	$58.26	92A-2604-70	8583	$58.26
92A-2604-12	8583	$58.26	92A-2604-71	8583	$58.26
92A-2604-13	8583	$58.26	92A-2604-72	8583	$58.26
92A-2604-14	8583	$58.26	92A-2604-73	8583	$58.26
92A-2604-15	8583	$58.26	92A-2604-74	8583	$58.26
92A-2604-16	8583	$58.26	92A-2604-75	8583	$58.26
92A-2604-17	8583	$58.26	92A-2604-76	8583	$58.26
92A-2604-18	8583	$58.26	92A-2604-77	8583	$58.26
92A-2604-19	8583	$58.26	92A-2604-78	8583	$58.26
92A-2604-20	8583	$58.26	92A-2604-79	8583	$58.26
92A-2604-21	8583	$58.26	92A-2604-80	8583	$58.26
92A-2604-22	8583	$58.26	92A-2604-81	8583	$58.26
92A-2604-23	8583	$58.26	92A-2604-82	8583	$58.26
92A-2604-24	8583	$58.26	92A-2604-83	8583	$58.26
92A-2604-25	8583	$58.26	92A-2604-84	8583	$58.26
92A-2604-26	8583	$58.26	92A-2604-85	8583	$58.26
92A-2604-27	8583	$58.26	92A-2604-86	8583	$58.26
92A-2604-28	8583	$58.26	92A-2604-87	8583	$58.26
92A-2604-29	8583	$58.26	92A-2604-88	8583	$58.26
92A-2604-30	8583	$58.26	92A-2604-89	8583	$58.26
92A-2604-31	8583	$58.26	92A-2604-90	8583	$58.26
92A-2604-32	8583	$58.26	92A-2604-91	8583	$58.26
92A-2604-33	8583	$58.26	92A-2604-92	8583	$58.26
92A-2604-34	8583	$58.26	92A-2604-93	8583	$58.26
92A-2604-35	8583	$58.26	92A-2604-94	8583	$58.26
92A-2604-36	8583	$58.26	92A-2604-95	8583	$58.26
92A-2604-37	8583	$58.26	92A-2604-96	8583	$58.26
92A-2604-38	8583	$58.26	92A-2604-97	8583	$58.26
92A-2604-39	8583	$58.26	92A-2604-98	8583	$58.26
92A-2604-40	8583	$58.26	92A-2604-99	8583	$58.26
92A-2604-41	8583	$58.26	92A-2604-100	8583	$58.26
92A-2604-42	8583	$58.26	92A-2604-101	8583	$58.26
92A-2604-43	8583	$58.26	92A-2604-102	8583	$58.26
92A-2604-44	8583	$58.26	92A-2604-103	8583	$58.26
92A-2604-45	8583	$58.26	92A-2604-104	8583	$58.26
92A-2604-46	8583	$58.26	92A-2604-105	8583	$58.26
92A-2604-47	8583	$58.26	92A-2604-106	8583	$58.26
92A-2604-48	8583	$58.26	92A-2604-107	8583	$58.26
92A-2604-49	8583	$58.26	92A-2604-108	8583	$58.26
92A-2604-50	8583	$58.26	92A-2604-109	8583	$58.26
92A-2604-51	8583	$58.26	92A-2604-110	8583	$58.26
92A-2604-52	8583	$58.26	92A-2604-111	8583	$58.26
92A-2604-53	8583	$58.26	92A-2604-112	8583	$58.26
92A-2604-54	8583	$58.26	92A-2604-113	8583	$58.26
92A-2604-55	8583	$58.26	92A-2604-114	8583	$58.26
92A-2604-56	8583	$58.26	92A-2604-115	8583	$58.26
92A-2604-57	8583	$58.26	92A-2604-116	8583	$58.26
92A-2604-58	8583	$58.26	92A-2604-117	8583	$58.26
92A-2604-59	8583	$58.26	92A-2604-118	8583	$58.26

RESOLUTION NO. 11506

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK APPROVING P2021-002, A PLANNED DEVELOPMENT PLAN, DESIGN REVIEW, A MINOR USE PERMIT, AND A VESTING TENTATIVE MAP AND ADOPTING A MITIGATED NEGATIVE DECLARATION SUPPORTED BY AN INITIAL STUDY IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT FOR A 118-UNIT RESIDENTIAL DEVELOPMENT LOCATED AT 38288-38594 CEDAR BOULEVARD (APNS 92A-2375-002-06, 92A-2375-022-01)

WHEREAS, Robson Homes LLC (the "Applicant"), has filed an application for a Planned Development Overlay District, a Planned Development Plan, Design Review, a Minor Use Permit, and a Vesting Tentative Map with the City of Newark to construct a 118-unit residential development comprised of single-family residences and two-unit attached townhouses (duets) on a 7.76-acre site located at 38288-38594 Cedar Boulevard (APNs 92A-2375-002-06, 92A-2375-022-01) (the "Property") (the "Project" as illustrated in **Exhibit D**); and

WHEREAS, the Property is a 7.76-acre property consisting of four legal lots that have a General Plan Land Use designation of Medium Density Residential and are currently zoned RM Residential Medium Density; and

WHEREAS, the Applicant seeks approval of an Ordinance pursuant to Newark Municipal Code (NMC) Chapter 17.12 to establish a Planned Development Overlay District to allow for the Project; and

WHEREAS, the Applicant proposes a Planned Development Plan (included as **Exhibit D**) for the requested Planned Development Overlay District; and

WHEREAS, the Applicant seeks approval of a Design Review entitlement, which pursuant to NMC Section 17.34.020 is required for all projects that require a permit for new construction, reconstruction, rehabilitation, alteration, or other improvements to the exterior of a structure, site, or a parking area; and

WHEREAS, the Applicant seeks approval of a Minor Use Permit ("MUP") for the proposed 18-foot tall masonry sound wall along the rear property line that will wrap around the northwestern and southwestern boundaries, stepping down from a height of 18 to 10 feet from the rear to the front of the property, which pursuant to NMC Section 17.17.040, requires an MUP to allow a wall height greater than six feet; and

WHEREAS, the Applicant seeks approval of Vesting Tentative Tract Map 8583 to allow for the construction of the Project. Vesting Tentative Tract Map 8585 includes 118 residential lots ranging from 1,391 to 3,484 square feet in size, six common lots for the private streets and common

open space area, and a 5-foot-wide right-of-way dedication (approximately 5,085 square feet) at the Property's frontage to the City's public-right-way; and

WHEREAS, pursuant to and in accordance with the provisions of the California Environmental Quality Act (Public Resources Code Sections 21000 et seq) ("CEQA"), the State of California Guidelines for the Implementation of the California Environmental Quality Act (commencing with Section 15000 of Title 14 of the California Code of Regulations; herein referred to as the "CEQA Guidelines"), the City is the "lead agency" for the preparation and consideration of environmental documents for the Project; and

WHEREAS, staff retained the consultant services of M-Group to prepare an Initial Study ("IS") (included as **Exhibit E**) for the Project in accordance with California Environmental Quality Act (CEQA) Guidelines Section 15063. The IS examined the nature and extent of potential adverse effects on the environment that could occur if the Project is approved and implemented; and

WHEREAS, staff has reviewed the IS for the Project and based upon substantial evidence in the record, find that all potentially significant effects of the Project, as identified in the IS, can and will be avoided or mitigated to a less than significant level by project revisions or other requirements imposed on the Project; and

WHEREAS, based on the review and pursuant to Public Resources Code Section 21080(c)(2) and CEQA Guidelines Section 15070, the City has prepared a Mitigated Negative Declaration ("MND") for the Project. An MND is a statement by the City that the Project will not have a significant effect on the environment if the Project incorporates revisions (mitigation measures) identified during the environmental review; and

WHEREAS, the IS/MND was made available for public review from December 21, 2022 through January 20, 2023 on the State Clearinghouse's website, the City's website, and City Hall and a Notice of Intent (NOI) to adopt the MND was filed on December 21, 2022 to the Alameda County Clerk. Additionally, per CEQA Guidelines Section 15072(b)(3), notices were mailed to property owners within a 500' radius of the project site on April 11, 2023 and the IS/MND was made available for their review through May 1, 2023; and

WHEREAS, the City received comments on the IS/MND from the California Department of Transportation ("Caltrans") and the Alameda County Water District ("ACWD") on the IS/MND. Pursuant to CEQA Guidelines Section 15074, the City reviewed and considered all comments received on the IS/MND (response to comments serves as the Final IS/MND and is included as **Exhibit G**); and

WHEREAS, the Planning Commission held a duly noticed public hearing on March 14, 2023, and after fully considering the Project, entitlements, staff report, findings of fact, conditions of approval, public comments, and all other testimony and evidence presented at the public hearing, recommended City Council approval of the Project and adoption of the MND supported by an IS in accordance with CEQA; and

WHEREAS, pursuant to NMC Section 17.31.060 and Section 17.35.050, a public hearing notice was published in The Tri City Voice on May 9, 2023 and mailed as required for a public hearing before the City Council at, or after, 7:00 p.m. on May 25, 2023; and

WHEREAS, the City Council held a public hearing on May 25, 2023, and fully considered the Project, entitlements, staff report, findings of fact, conditions of approval, public comments, and all other testimony and evidence presented at the public hearing; and

WHEREAS, the City Council finds that the staff report and standards for approval reflects the City's independent judgement and analysis of the Project; and

WHEREAS, the City Council finds that the Project satisfies the requisite findings of fact necessary for approval as further explained in the staff report and the findings of fact associated with this Resolution, as identified in **Exhibit A**; and

WHEREAS, based upon a thorough review of the Project and the IS/MND dated December 2022 (included as **Exhibit E**), and the record as a whole, the City Council finds and determines that the IS/MND has been prepared in compliance with the requirements of CEQA; and serves as the appropriate environmental documentation for the Project, based on the Statement of CEQA Findings of Fact and accompanying Mitigation Monitoring Reporting and Program ("MMRP") provided in **Exhibits B** and **F**; and

WHEREAS, the City's General Plan and the Zoning Code are incorporated herein by reference and are available for review at City Hall during normal business hours and on the City's website.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Newark as follows:

Section 1. That the forgoing recitals are true and correct and made part of this Resolution.

Section 2. The Record of Proceedings ("Record") upon which the City Council bases its findings includes, but is not limited to: 1) the staff report, City files and records and other documents, prepared for and/or submitted to the City relating to the IS/MND, the Project, the Project's associated development entitlement requests; 2) all designs, plans, studies, data and correspondence submitted by the City in connection with the IS/MND, the Project, and the Project's associated development entitlement requests (illustrated in **Exhibit D**), 3) the IS/MND and the appendices and technical reports cited in and/or relied upon in preparing the IS/MND (provided in **Exhibit E**); 4) the evidence, facts, findings and other determinations set forth in this resolution; 5) the City of Newark General Plan and its related EIR, and the NMC; 6) all documentary and oral evidence received at public workshops, meetings, and hearings, the Project, and the Project's associated development entitlement requests; 7) all other matters of common knowledge to the City decision maker including, but not limited to, City, state, and federal laws, policies, rules, regulations, reports, records and projections related to development within the City of Newark and its surrounding areas.

The location and custodian of the records is the City of Newark Community Development Department, 37101 Newark Boulevard, Newark, California, 94560.

Section 3. The City Council of the City of Newark hereby adopts the IS/MND dated December 2022, complete with the included Statement of CEQA Findings of Fact set forth in **Exhibit B** attached hereto and incorporated herein by reference, and based thereon and on the Record as a whole. The City Council hereby finds that all significant environmental effects of the Project and its associated development entitlement actions have been reduced to a less-than-significant level in that all significant environmental effects have been avoided or mitigated as set forth in the IS/MND. Based upon the foregoing, the City Council finds and determines, on the basis of the whole record before it (including the initial study and any comments received), that there is no substantial evidence that the Project and its associated actions will not have a significant effect upon the environment and that the IS/MND reflects the lead agency's independent judgment and analysis.

Section 4. The City Council hereby adopts the mitigation measures set forth in the IS/MND and its accompanying MMRP, set forth in **Exhibits E** and **F**, pursuant to Public Resources Code §21081.6, which is a program designed to ensure compliance with the mitigation measures imposed to avoid or substantially lessen the significant effects identified in the IS/MND and said mitigation measures are described in the MMRP included therein and incorporated herein by reference.

Section 5. The City Council hereby makes the necessary findings and determinations required by the NMC to approve a Planned Development Plan, Design Review, a Minor Use Permit, and a Vesting Tentative Map for the Project, as further explained in the staff report and findings of fact for approval as set forth in **Exhibit A** attached hereto and incorporated herein by this reference.

Section 6. Based on the findings and determinations, the City Council hereby approves P2021-002, for a a Planned Development Plan, Design Review, a Minor Use Permit, and a Vesting Tentative Map and adoption of an MND supported by an IS in accordance with the CEQA allowing for a residential development at 38288-38594 Cedar Boulevard (APNs 92A-2375-002-06, 92A-2375-022-01), subject to the Conditions of Approval, as further set forth in **Exhibit C** attached hereto and incorporated herein by this reference.

I HEREBY CERTIFY the foregoing resolution was introduced at a regular meeting of the City Council of the City of Newark held on May 25, 2023, by Council Member Jorgens who moved its adoption and passage, which motion was carried after being duly seconded, and passed by the following vote:

AYES:	Council Members Bucci, Freitas, Jorgens, Vice Mayor Collazo and Mayor Hannon
NOES:	None
ABSENT:	None
SECONDED:	Council Member Freitas

APPROVED:

s/MICHAEL K. HANNON
Mayor

ATTEST:

s/SHEILA HARRINGTON
City Clerk

APPROVED AS TO FORM:

s/KRISTOPHER J. KOKOTAYLO
City Attorney

Attachments

Exhibit A – Findings of Fact

Exhibit B – Statement of CEQA Findings of Fact

Exhibit C – Conditions of Approval

Exhibit D – Planned Development Plan (Project Plans)

Exhibit E – Draft Initial Study and Mitigated Negative Declaration (IS/MND), December 2022

Exhibit F – Mitigation Monitoring and Reporting Program, December 2022

Exhibit G – Response to Comments on the Draft Initial Study & Mitigated Negative Declaration, May 2023 (Final IS/MND)

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK INITIATING PROCEEDINGS FOR THE FORMATION OF LANDSCAPING AND LIGHTING DISTRICT NO. 20 FOR TRACT 8583, APPROVING THE ENGINEER'S REPORT, DECLARING INTENTION TO ORDER THE FORMATION OF LANDSCAPING AND LIGHTING DISTRICT NO. 20 FOR TRACT 8583 AND TO LEVY AND COLLECT ASSESSMENTS, AND SETTING THE PUBLIC HEARING DATE FOR JUNE 26, 2025

WHEREAS, as required by Section 22585 of the California Streets and Highways Code the City Council of the City of Newark is to adopt a resolution initiating proceedings in which it proposes the formation of an assessment district under the Landscaping and Lighting Act of 1972 (the "Act"), describing the improvements of the proposed district, describing the proposed assessment district and specifying the distinctive designation of the district as Landscaping & Lighting District No. 20 for Tract 8583 (the "District"), and ordering the preparation of an Engineer's Report to establish the maximum annual assessments for the District; and

WHEREAS, as required by Section 22586 of the California Streets and Highways Code, and in accordance with provisions of the Act, the Engineer of Work has filed a Preliminary Engineer's Report for the District for Fiscal Year 2025-26 with the City Clerk; and

WHEREAS, as required by Section 22587 of the California Streets and Highways Code, the City Council of the City of Newark is to adopt a resolution of intention which declares the City Council's intention to order the formation of the District for Fiscal Year 2025-26, declares the intention to levy and collect assessments; and gives notice of the time and place for a hearing by the City Council regarding the formation of the District.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Newark that:

1. Hereby initiates and declares its intention to order the formation of Landscaping & Lighting District No. 20 and declares its intention to levy and collect assessments in said District.

2. Finds that the improvements to be made for the District are generally described as the operation, maintenance and servicing of landscaping, irrigation, lighting, and associated facilities benefiting properties within the District as referenced in the Preliminary Engineer's Report for Fiscal Year 2025-26 on file with the City Clerk. All interested persons are referred to the Preliminary Engineer's Report for a full and detailed description of the improvements, the boundaries of the District, and the proposed assessments upon assessable lots and parcels of land within the District.

3. Declares that on June 26, 2025, at 7:00 p.m., or as soon thereafter as the matter may be heard, it will conduct a Public Hearing on the question of the formation of the District and the levy of proposed annual assessments upon the assessable lots and parcels of land within the District. The Public Hearing will be held at the meeting place of the City Council located in the City Administration Building, 37101 Newark Boulevard, Newark, California.

4. A notice of the Public Hearing and ballot will be mailed to all property owners within the District a minimum of 45 days prior to the Public Hearing in accordance with Proposition 218. Property owners may submit, revise, or withdraw their ballots up through the close of public testimony for the District agenda item on June 26, 2025.

5. Authorizes and asks that the City Clerk to give the notice of Public Hearing required by the Landscaping and Lighting Act of 1972 and Proposition 218.

STAFF REPORT

Item F. 1.

DATE	05/08/2025
TO	Honorable Mayor and City Council Members
FROM	Roya Gonzalez, Strategic Initiatives Manager
SUBJECT	Adopt a resolution approving the First Amendment to the Agreement between the City of Newark and Alameda County Fire Department for fire and emergency response services

SUMMARY AND RECOMMENDATION

The Alameda County Fire Department (ACFD) has been providing fire and emergency response services to the City of Newark since 2010, consistently delivering high-quality service over the past 15 years. The current agreement, executed in 2021, is set to expire on June 30, 2025, and includes an option to extend the term for an additional five years. In addition to the term extension, the proposed amendment replaces a vacant Deputy Fire Marshal position with a Plan Checker II, updates exhibits related to equipment inventory and cost projections, and makes administrative changes.

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute the First Amendment to the Agreement with the Alameda County Fire Department for continued fire and emergency services.

BACKGROUND

The Alameda County Fire Department (ACFD) was established in 1993 to provide fire protection and emergency services to the unincorporated areas of Alameda County. ACFD is governed by the Alameda County Board of Supervisors, which serves as its Board of Directors. Since its formation, five cities and two laboratories—San Leandro, Dublin, Newark, Union City, Emeryville, Lawrence Berkeley National Laboratory, and Lawrence Livermore National Laboratory—have contracted with ACFD. The City of Newark first entered into a five-year service agreement with ACFD in 2010.

Prior to 2010, fire and emergency response services were provided by the Newark Fire Department. The primary motivation for the transition to ACFD was cost savings, which were successfully realized in the years that followed.

In 2014, as the initial five-year term neared its end, it was evident that the Alameda County Fire Department was providing excellent service. However, certain administrative concerns remained, specifically:

1. **Governance:** the need for mechanisms that allowed contract cities to provide input and influence decision-making by the Alameda County Board of Supervisors.
2. **Unfunded Liabilities of Retiree Healthcare**: retired ACFD employees, with at least five years of service, are provided healthcare benefits for themselves and their families.

To evaluate alternative service models and ensure continued alignment with the City's best interests, the City Council authorized an agreement with Citygate Associates to conduct a Fire Services Alternatives Study. The study evaluated other potential service models and concluded that remaining with ACFD was the most beneficial option for the City. Based on these findings, the City Council directed staff to negotiate a new agreement with ACFD that addressed the identified concerns.

The negotiation process took more than five years, during which time the City and ACFD operated under a month-to-month agreement. In 2021, new agreement terms were finalized. A copy of the 2021 Agreement is attached to this staff report. The substantive provisions of the Agreement are as follows:

- **Term:** The Agreement expires on June 30, 2025, with an option to extend for an additional five-year period.
- **Scope of Services**: ACFD provides fire suppression, advanced life support, hazardous materials response, heavy and technical rescue, disaster preparedness, and Emergency Operations Center management.
- **Personnel:** Each of the City's three fire stations is staffed at all times with one Captain, one Fire Engineer, and one Firefighter. Additionally, ACFD provides one Deputy Fire Marshal and one Fire Code Compliance Officer, both dedicated to working at City Hall.
- **Response Times:** The Agreement requires a total response time of six minutes, which includes a two-minute "turnout" time and a four-minute "travel" time.
- **Cost:** The cost for services is outlined in Exhibit 5, which includes a five-year cost projection. ACFD submits annual budgets to the City in alignment with the City's budget development process.
- **Facilities and Equipment:** The City owns and maintains all facilities (including the three fire stations) and all major equipment (including vehicles). ACFD is responsible for light maintenance and repairs.

In addition to the provisions listed above, the 2021 Agreement also successfully addressed the two previously identified issues:

1. **Governance – Section 3.e.12**: The section concerning the Executive Management Oversight Committee (EMOC) was expanded. The EMOC consists of City Managers from each of the contract cities and administrators from the two laboratories and provides a formal setting to discuss management of ACFD. The revised provisions require quarterly meetings, authorize EMOC to issue reports to the Alameda County Board of Supervisors, and mandate that the Fire Chief consult with the EMOC before the Board takes any action that would result in additional costs to the City exceeding $50,000.
2. **Unfunded Liabilities of Retiree Health Care – Section 5.b:** ACFD offers retiree medical benefits, also known as Other Post-Employment Benefits (OPEB). New language was added to this section to clarify and define the City's OPEB

obligations. These obligations were calculated in accordance with the methodology in the “June 30, 2019, Actuarial Valuation” and any future updates. Additionally, as a result of the Fire Services Alternatives Study and during the negotiation process, ACFD made changes to employee benefits to help reduce liability. These changes included requiring ACFD employees to contribute toward the pre-funding of retiree health care liabilities and implementing a new tier of retiree medical benefits for employees hired after January 2015.

DISCUSSION/ANALYSIS

Section 9.a of the Agreement allows for a one-time, five-year extension by mutual written agreement of the parties. The proposed First Amendment to the Agreement between the City of Newark and the Alameda County Fire Department would extend fire and emergency services through June 30, 2030.

In addition to the extension, the only substantive change is to Section 3.d.2 – Fire Prevention Staffing: the Deputy Fire Marshal position will be replaced with a Plan Checker II. This change will have no impact on City operations. The primary functions of the Deputy Fire Marshal, a position that has remained vacant since the previous incumbent retired, were to provide pre-development assistance and plan review and inspection services for projects in Newark. These responsibilities will now be carried out by the Plan Checker II.

Several other non-substantive changes are also being proposed:

- **Exhibit 3A**: Adds the “2025 City of Newark Fire Apparatus, Vehicle, and Equipment Inventory” to Exhibit 3. This inventory is completed annually in collaboration with City maintenance staff and ACFD.
- **Exhibit 5A:** Adds the “Updated 5-Year Cost Projection Provided by ACFD” to Exhibit 5. The updated contract amounts have been anticipated in the current FY 2024–25 budget. While slight adjustments may occur beginning in Fiscal Year 2025–26, out-year projections remain consistent with the five-year forecast presented during adoption of the 2024–2026 Biennial Budget.
- **Exhibit 6A:** Adds the “June 30, 2023 GASB Actuarial Valuation” to Exhibit 6. This update does not change the City’s OPEB contribution rate.
- **Section 5.a.3:** Replaces “Local 55A and 55B” with “Local 55A, 55B, and 55C” to reflect the inclusion of Fire Dispatchers, a newly represented employee group under Alameda County Firefighters Local 55.
- **Section 5.b.4.D:** Updates the reference from “GASB 43” to “GASB 75,” aligning with the current standard for reporting post-employment benefits other than pensions.

The execution of the proposed First Amendment will ensure the City continues to receive the high level of fire and emergency services that ACFD has consistently provided since 2010. The comprehensive negotiations that led to the 2021 Agreement continue to serve the City well, as demonstrated by the minimal changes required in this amendment. Staff recommends that the City Council adopt the resolution to extend the agreement and maintain uninterrupted, high-quality service through 2030.

FISCAL IMPACT

The anticipated cost of fire services under the First Amendment is included in the 2024–2026 Biennial Budget within the General Fund – Fire Services appropriation. No budget amendment is required at this time.

Updated contract amounts were incorporated into the FY 2024–25 budget, and while slight adjustments are expected beginning in FY 2025–26, projections remain consistent with the five-year forecast presented during adoption of the 2024–2026 Biennial Budget. Out-year estimates through FY 2029–30 have been reflected in the City's long-term financial forecast.

Funding for future years will be addressed through annual mid-cycle updates and future biennial budget adoptions, subject to City Council appropriation. Finance will continue to monitor, evaluate, and adjust projections as part of the City's regular budget development process.

REVIEW AND APPROVAL

Prepared by - Roya Gonzalez, Strategic Initiatives Manager
Reviewed by - Lenka Hovorka, Assistant City Manager
Reviewed by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

ACFD Agreement & Exhibits (C20076)
Proposed Amendment 1
Updated Exhibit 3A
Updated Exhibit 5A
Updated Exhibit 6A
ACFD Agreement City Council Presentation
Resolution ACFD Amendment 1

C20076
R11155

AGREEMENT BETWEEN THE CITY OF NEWARK AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING FIRE AND EMERGENCY RESPONSE SERVICES

C-2020-187

DECEMBER 15, 2020

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AGREEMENT BETWEEN THE CITY OF NEWARK AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING FIRE AND EMERGENCY RESPONSE SERVICES

THIS AGREEMENT is made and entered into by and between the ALAMEDA COUNTY FIRE DEPARTMENT, a dependent fire protection district formed under the Fire Protection District Law of 1987 (Health and Safety Code Sections 13801 et seq.) and governed by the Board of Supervisors of the County of Alameda as its Board of Directors ("ACFD"), and the CITY OF NEWARK ("City"), a municipal corporation, referred to herein collectively as the "Parties".

RECITALS

A. WHEREAS, ACFD and the City previously entered into a contract for fire and emergency response services on or about March 16, 2010; and,

B. WHEREAS, pursuant to the original contract, ACFD has been providing fire and emergency response services to City for approximately ten years pursuant to the original contract as subsequently amended; and,

C. WHEREAS, the termination date of the original contract, as amended, is September 30, 2015, with automatic month-to-month extensions thereafter; and,

D. WHEREAS, the Parties wish to continue the relationship and to clarify or amend certain aspects of their prior contract; and,

E. WHEREAS, the City desires to enter into this Agreement for the stated services at the identified costs (See 5-Year Cost Projection provided by ACFD, attached as Exhibit 5); and,

F. WHEREAS, the term of this Agreement shall be as set forth in Section 9 of this Agreement.

AGREEMENT

In consideration of the mutual promises contained herein, the Parties hereto agree as follows:

Section 1. Recitals.

The foregoing recitals are true and correct.

Section 2. Definitions.

As used in this Agreement:

a. "ACFD" means the Alameda County Fire Department or any successor organization or successor governmental entity.

b. "Board of Directors" means the Alameda County Board of Supervisors acting as the Board of Directors of the Alameda County Fire Department and governing body of ACFD.

c. "Board of Supervisors" means the Alameda County Board of Supervisors acting as the governing body of the County of Alameda.

d. "City" means the City of Newark.

e. "City Council" means the City Council of the City of Newark.

f. "City Manager" means the City Manager of the City of Newark.

g. "County" means the County of Alameda.

h. "Fire Chief" means the chief executive officer of ACFD.

i. "Fiscal Year" means the annual period commencing on July 1 and ending June 30.

j. Fire specific terminology used in this agreement (e.g., Shift, Company, Quint, Engine, etc.) shall be used in a manner consistent with the definitions published by the National Fire Protection Agency (NFPA), as revised from time to time.

Section 3. Scope of Services.

Within the boundaries of the City, ACFD shall provide and be fully responsible for the following services.

a. Incident Response.

1. General Service Criteria.

A. Response Area.

ACFD shall provide all services identified below to all areas within the incorporated limits of the City.

Currently, the City is divided into three (3) major response areas for fire and medical incident response. (See Service Area Map attached as Exhibit 1.)

B. Station Location/Staffing.

There is a fire station located in each of the three response districts within the City of Newark. Each of these stations is strategically located to provide for minimal response times into first-in areas of the City. The response configuration to the City is based upon three (3) stations with two (2) engines and one (1) Quint as shown below:

Response Configuration

Newark Fire Station No. 1 (ACFD #28) (7550 Thornton Ave)	1 Quint Company	3 Personnel
Newark Fire Station No. 2 (ACFD #29) (35775 Ruschin Drive)	1 Engine Company	3 Personnel
Newark Fire Station No. 3 (ACFD #27) (39039 Cherry Street)	1 Engine Company	3 Personnel

Within the City boundaries, ACFD will maintain a minimum staffing level of nine (9) personnel, consisting of three (3) three-person (3-person) companies per shift. Each company shall consist of one (1) Captain, one (1) Engineer, and one (1) Firefighter. In the absence of ranked positions, personnel working "out-of-class" (acting) will be used.

At least one (1) member of each company on each shift shall be a licensed paramedic in good standing.

In the event that engine companies stationed in the City leave the City for automatic aid within ACFD's Battalion 7 (Newark & Union City), ACFD will arrange for appropriate back-up coverage to ensure that the City has adequate response capability, with a minimum of one (1) Advanced Life Support ("ALS") company, in the event of an incident. When companies stationed in the City leave the City for any planned (e.g., administrative or training) needs, ACFD will arrange for appropriate back-up coverage to ensure that the City has adequate response capability, with a minimum of two (2) ALS companies, in the event of an incident.

The response configuration above shall only be changed upon mutual agreement between the Fire Chief and City Manager.

C. Response Levels.

ACFD shall respond to incidents as shown in ACFD Newark Response Plan attached as Exhibit 2.

ACFD will maintain, at a minimum, the current level of ALS response, including both a 12-Lead EKG device and a mechanical CPR assist device on all three frontline companies, provided such devices remain available for ACFD's use. If 12-Lead EKG devices, mechanical CPR assist device, or both become unavailable for ACFD's use, they may be replaced pursuant to Section 5(a) herein.

D. Response Time.

On a single unit incident, ACFD shall arrive at the scene of an emergency incident within six (6) minutes or less from the time that the Company is first dispatched for 90% of all incidents. In multiple unit incidents, the first due company shall arrive at the scene of an emergency incident within six (6) minutes or less from the time that the company is first dispatched for 90% of all such incidents. The six minute response time includes two (2) minutes turnout time and four (4) minutes travel time while the prior agreement between City and ACFD provided for a five (5) minute response time from first dispatch for travel time only. The remaining 1st Alarm units (3 Engines, 1 Quint/Truck & 1 Battalion Chief) from within the City of Union City and City of Newark shall arrive at the scene of the incident within twenty (20) minutes or less from the time that the first due company is dispatched for 90% of all such incidents.

The Parties acknowledge and understand that Union City recently closed Fire Station 30 and understand that the above response times may be negatively impacted by the closure.

In the event that ACFD is unable to meet the established response time standards, the Fire Chief and the City Manager shall confer regarding ACFD's ability to meet the above stated performance standards. The Fire Chief and the City Manager shall, at their regularly scheduled meeting, discuss strategies to ensure such performance standards are met in the future.

Data on response times will be provided to the City Manager within thirty (30) days of the calendar quarter in which the responses occur.

Data on response times shall be reviewed on a quarterly basis as part of the regular business of the Fire Advisory Commission and Executive Management Oversight Committee.

E. Chief Officer Coverage.

ACFD will provide a Battalion Chief response for all first alarm fire and multiple apparatus incidents. For extended attack incidents of two (2) alarms or greater, ACFD will also provide a Division Chief (or greater rank) response and sufficient management staff to ensure appropriate management of the emergency.

F. Utilization of Contract Services outside of the City of Newark.

Automatic Aid Plans, Mutual Aid Plans, Borderless Response Plans, Daily Operational Plans, and any other plans utilizing contract fire services assigned to the City of Newark outside of the City, will be conveyed in writing to the City Manager prior to implementation.

G. Mutual Aid.

ACFD shall provide necessary services to meet the City's obligations with respect to mutual aid in accordance with but not limited to the Alameda County Fire Mutual Aid Plan, and all appropriate state of California interagency service agreements. ACFD shall work to develop expanded mutual aid, automatic aid and mutual response areas with other fire departments adjacent to

the City of Newark. ACFD may enter into such agreements on behalf of the City only with the consent of the City.

2. Fire Suppression.

Fire Suppression services shall be provided in accordance with Section 3(a)(1)(A)-(G) above.

3. Emergency Medical Response.

Emergency Medical Response Service shall be provided in accordance with Section 3(a)(1)(A)-(G) above. In responding to Emergency Medical incidents, each company will be staffed with one (1) paramedic and two (2) EMT-I trained personnel.

ACFD shall fulfill and does hereby assume City's obligations under the City's First Responder Agreements with the Alameda County Emergency Medical Services (EMS) District, with the exception of response times, which ACFD shall make every reasonable effort to fulfill, which are hereby assigned to ACFD. ACFD's duty to fulfill the City's obligations under the First Responder Agreements with the EMS District shall not affect any rights the City may have to receive revenue from the EMS District due to the City under the above agreements, as they may be amended from time to time.

4. Hazardous Materials Response.

Response to Hazardous Material incidents shall be in accordance with the provisions of Section 3(a)(1) (A)-(G) above.

ACFD will provide a Type I (as defined by FIRESCOPE) Hazardous Materials level of service to the City.

ACFD will provide trained personnel to perform hazardous materials operations when required in the City. These personnel are staffed and equipped each day; response to the City will be the time necessary for notification and travel of the closest available ACFD resource that meets the needs of the emergency incident.

5. Rescue Services.

ACFD shall provide the City with rescue services in accordance with the

provisions of Section 3(a)(1)(A)-(G) above.

ACFD will provide Type I (as defined by FIRESCOPE) heavy rescue services to the City. This service is available as needed.

ACFD will provide trained Urban Search and Rescue Team (USAR) personnel to perform confined space and trench rescue operation when required in the City. These personnel are staffed and equipped each day; response to the City will be the time necessary for notification and travel of the closest available ACFD resource that meets the needs of the emergency incident.

6. Response to Mass Casualty Incidents.

ACFD shall respond to mass casualty incidents in the City with the same level of response provided to other areas served by ACFD.

7. Other Calls for Service.

ACFD shall respond to all other calls for services in accordance with the provisions of Section 3(a)(1)(A)-(G) above.

8. Homeland Security.

ACFD will represent the City, and proactively participate on its behalf, in the planning, coordination and development of programs to address homeland security threats. ACFD will maintain a state of awareness and readiness to respond to incidents impacting homeland security within the City.

9. Major Disaster Response.

In the event of a major disaster ACFD will supplement the fire personnel assigned to the City by providing additional resources for direct response to an incident or move-up coverage from ACFD Stations outside of the City provided that supplemental resources are available.

Upon activation of the City's Emergency Operations Center (EOC), ACFD shall provide sufficient staff to operate assigned functions in the EOC. Release of personnel and resources may occur after evaluation of local conditions and upon mutual agreement by the City Manager and the Fire Chief.

ACFD shall provide trained command level officers who are members of the Alameda County Incident Command Team (ICT) in the event that such personnel are required during a major disaster.

ACFD shall work cooperatively with the City to manage the Comprehensive Emergency Response Plan by ensuring that it is reviewed on an annual basis, revised and updated as necessary, and exercised regularly. ACFD shall be responsible to recommend plan updates and provide training to City employees that will be required to operate during a disaster in the field or in the EOC.

ACFD shall be responsible to ensure all supplies provided by City are maintained and all procedures are kept up-to-date at the Full-Activation EOC (located at Newark Fire Station 28) and the Partial-Activation EOC (located at Newark City Hall).

ACFD will continue to participate in local or regional organizations necessary to ensure the City is represented in disaster preparedness and response.

10. Basic Fire Investigation Service.

ACFD fire investigators shall be assigned to determine the cause of every major fire (3rd Alarm), or fire fatality within the City and shall conduct an investigation on every incident in which there is knowledge or suspicion that the crime of arson may have been committed.

b. Dispatch Service.

ACFD manages the Alameda County Regional Emergency Communication Center (ACRECC) which supplies fire and ambulance dispatch services from a dispatch center, currently located at the Lawrence Livermore National Laboratory. ACFD may arrange for dispatch service through a different provider with the prior written approval of the City Manager (said approval shall not be unreasonably withheld by the City Manager), in which case the cost for such dispatch service shall not exceed the amount charged by the then-current provider at the time of the change.

c. Community Education.

1. Fire Safety Programs.

ACFD will coordinate the planning and development of fire prevention and safety education training programs for schools, businesses, community associations, childcare providers, and other members of the community. Programs to be provided by ACFD shall be as mutually agreed to by the Fire Chief and the City Manager. Current examples of education programs are as follows:

Burn Prevention
Smoke Detectors
Stop, Drop & Roll
Partners in Fire Safety
Safely Surrender Baby Program
Fire in Health Care Facilities
Fire Safety in the Workplace
Extinguisher Use
Exit Drills in the Home
Emergency Preparedness
Fireworks

2. CPR Training.

ACFD shall provide opportunities for CPR training to members of the Newark Community at no charge to the participant. This training shall be provided within the boundaries of the City.

3. Community Emergency Response Team (CERT) and Personal Emergency Preparedness (PEP).

ACFD shall offer Community Emergency Response Team and Personal Emergency Preparedness training to members of the Newark Community. This training shall be coordinated with and compliment the City's current disaster preparedness programs. Any significant changes to the CERT or PEP programs shall be mutually agreed upon between the City Manager and Fire Chief prior to implementation.

4. Miscellaneous.

ACFD shall respond to specific requests from the community including but not limited to Fire Station Tours and Ride-alongs.

ACFD will develop specific bulletins and programs targeted to meet identified needs or hazards within the City. Fire Prevention and Life Safety

Programs will be tailored to educate City residents and business community in order to help preserve life and property.

d. Fire Prevention.

1. Office Space.

ACFD shall maintain an office in the Newark City Hall, or such other location as may be designated by the City, to provide fire prevention services. ACFD will be provided use of these facilities at no cost to ACFD. In the provision of those services, ACFD recognizes the need for business retention and attraction in the City and will make every effort to facilitate this goal while at the same time assuring community safety.

2. Fire Prevention Division Staffing.

ACFD shall provide one (1) Fire Marshal, as needed in accordance with the established shared allocation, one (1) Deputy Fire Marshal and one (1) Code Compliance Officer. Changes in the level of staffing that may impact fire inspection staffing levels include, but are not limited to, the level of construction and development in the City, regulatory changes, long term illness or disability of ACFD employees and fiscal constraints of the City. If ACFD is unable to provide a full-time Deputy Fire Marshal and/or Code Compliance Officer to work out of the office space provided by the City, the Fire Chief and the City Manager shall confer regarding ACFD's ability to meet performance standards.

3. Pre-development/Preliminary Planning.

The Deputy Fire Marshal (DFM) assigned to the City will participate in pre-development/preliminary planning. Pre-development/preliminary planning will include but not be limited to the following activities:

A. Active participation and adherence to the pre-development/preliminary planning project review process established by the City's Community Development Department and as may be modified at City's discretion.

B. Preparation of written comments based upon pre-development/preliminary planning submittals made to the City;

C. Attendance at scheduled meetings with applicants when requested;

D. Participation in any requested modifications to the City's pre-development/preliminary planning process as requested by City.

E. Attendance at development review meetings as required.

4. Plan Submittal Review.

The Deputy Fire Marshal assigned to the City, or in the DFM's absence other qualified personnel among shared ACFD Staff, will review proposed construction plans and fire protection system plans to ensure compliance with the City's adopted codes and applicable standards. All plans submitted for ACFD review will be reviewed by qualified personnel and such review shall be completed within the timelines established by the City, provided such work can be performed with the staffing levels provided by this Agreement. The ACFD shall follow the City's standard process for completing plan reviews as directed by the City's Chief Building Official. This includes a planned transition from the current hard copy plan review process to a "paperless" or electronic plan review process consistent with the review process utilized by the Building Inspection Division and other City divisions. The City shall provide the necessary hardware and software systems to complete electronic reviews and to store all electronic plans and plan reviews on the City's information systems network in the format established by the City. The City will be responsible for providing training to ACFD personnel for this process transition. Written plan check comments, formal permit issuance and formal plan approvals, in electronic and/or hard copy form, shall be completed in the format provided by the City.

When reviewing plans or impact reports, the ACFD can make no assertion that fire suppression staffing levels are capable of meeting the National Fire Protection Association (NFPA) Standard 1710 Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments for staffing or response times. NFPA recommends 15 firefighters for single family dwellings, 28 firefighters for retail and commercial buildings and 42 firefighters for high-rise structures within 8 minutes.

5. Fire Inspections.

ACFD shall provide inspection and permit issuance service in accordance with the City's Adopted Fire Code and the City's Master Fee Schedule. All inspections shall be conducted by qualified personnel.

A. General Inspections. In accordance with the City's Adopted Fire Code, ACFD shall provide qualified personnel to perform fire inspections relating to structures, processes, premises, and safeguards regarding:

i) The hazard of fire and explosion arising from the storage, handling or use of structures, materials, or devices;

ii) Conditions hazardous to life, property, or public welfare in the occupancy of structures or premises;

iii) Fire hazards in the structure or on the premises from occupancy or operation; and

iv) Matters related to the construction, extension, repair, alteration, or removal of fire suppression or alarm systems.

B. Fire Protection System Inspections. As part of the City's permitting process, qualified ACFD personnel shall inspect all fire protection systems approved for permit by the Fire Department to verify compliance with the approved plans and applicable codes and standards.

C. Mandated Inspections. ACFD shall provide qualified personnel to conduct inspections of all occupancies mandated by the California Office of the State Fire Marshal.

D. Construction Permit Inspections. ACFD shall provide qualified personnel to perform fire inspections for any required construction permit issued in accordance with the City's adopted Fire Code.

E. Operational Permit Inspections. ACFD shall provide qualified personnel to perform fire inspections for any required operational permit prior to initial issuance, in accordance with the City's adopted Fire Code. Operational permit inspections shall be completed annually, or as scheduled by the City.

F. Business Fire Inspections. ACFD will make every reasonable effort to conduct any business inspections requested by the City in a timely manner that are in addition to mandated inspections.

G. Inspection Program Reporting. ACFD will provide information from the mandated and operational inspection programs and any additional business inspections to the City's Fire Prevention administrative staff for possible billing on a monthly basis. ACFD will report updates on completed and pending inspections on a quarterly basis as part of Executive Management Oversight Committee and Fire Advisory Commission.

6. Pre-fire Plan Inspections.

ACFD will perform pre-fire planning services. The information shall be shared with other City departments as requested.

7. Fire Code Administration.

A. Under the direction of the City Manager and City Manager's designee, such as the Chief Building Official, ACFD will administer and enforce City adopted fire code, and applicable ordinances, and applicable State and Federal Codes and regulations.

B. ACFD will be responsible for monitoring changes to Fire Codes and providing the City with recommendations regarding proposed changes. ACFD's Division Chief in charge of Fire Prevention will work with City staff to complete the code adoption process.

8. Weed Abatement and Wildfire Management.

ACFD will administer fire prevention related aspects of the City's Weed Abatement program in coordination with City Public Works staff. In consultation with City staff, ACFD will conduct an initial investigation of all parcels potentially in need of abatement. Property owner notifications will be coordinated with City staff. Following the initial timeline for abatement of all designated properties, ACFD will again inspect those parcels designated for abatement and provide the City with information and supporting documentation as necessary relating to any parcels that require additional enforcement and abatement. City will administer the weed abatement contract for all necessary abatement services.

9. Fire Investigation Service.

ACFD shall attempt to determine the cause of all fires within the City as required by the Fire Code. ACFD fire investigators shall be assigned to determine the cause of every major fire (3rd Alarm), or fire fatality within the City and shall conduct an investigation on every incident in which there is knowledge or suspicion that the crime of arson may have been committed. In addition thereto, Investigators shall work with the Newark Police Department and any other appropriate law enforcement agencies in the investigation process, as needed

e. Administration.

1. Contract Administration.

ACFD designates the Fire Chief of Alameda County, or Fire Chief's designated representative, to represent ACFD in all matters pertaining to the administration of this Agreement.

The City designates the City Manager, or City Manager's designated representative, to represent the City in all matters pertaining to the administration of this Agreement.

The Parties desire to work cooperatively to ensure that the City receives the highest level of service possible at the least-cost to both Parties. Accordingly, the Parties desire to set forth a process for reaching agreement on mutually acceptable alterations to service delivery standards and material changes to the budget.

The City and ACFD will formally notify one another prior to a service delivery change and/or material budget modification. Said notification shall provide adequate time for the other Party to provide comment, express concerns, and to allow for agreement on the aforementioned changes and modifications. ACFD and City shall obtain written approval from the other Party prior to making changes to the adopted budget. Such written approval may be provided by the Fire Chief for ACFD and by the City Manager for City. Any changes to the staffing levels per company or fire stations identified in Section 3(a)(1)(B) are modifications to the Agreement subject to Section 9(l).

2. Fire Chief Designation.

The Fire Chief is hereby designated by City as the City of Newark Fire Chief and shall have and possess such authority as the Newark Municipal Code and general laws provide for the City fire chief.

3. Liaison to City.

A. ACFD designates the Fire Chief or designee (at no time below the rank of Chief Officer) as the direct liaison to the City Manager. Liaison responsibilities shall include but are not limited to:

i) Attendance by the Fire Chief or designee at Staff, Commission, or City Council meetings/retreats when requested by the City Manager; and

ii) Meetings with the City Manager as requested by either the Fire Chief or City Manager to discuss budget, operational, or other issues which may arise.

B. ACFD will promptly notify the City Manager of the following events occurring within the City.

i) Any fire in excess of two alarms;

ii) Any fire fatality;

iii) Major hazardous materials response (Level III);

iv) Serious response-related injury to any firefighter responding to service within the City; and,

v) Any incident resulting in the closure of a business, evacuation of large numbers of people, or the displacement of any persons from their home for more than 24 hours.

C. The ACFD Division Chief of Fire Prevention (Fire Marshal) shall be responsible for the day-to-day operation of the Fire Prevention Division in the City. The Fire Marshal shall be responsible for ensuring attendance at meetings necessary to meet the City's Fire Prevention needs.

4. Fireworks Administration.

ACFD will administer fire code aspects of the City's Fireworks program as required in the Newark Municipal Code, Chapter 15.17, as may be amended from time to time, and the rules and regulations adopted thereunder, as may be amended from time to time, which includes accepting applications from qualified applications, limiting the issuance of permits to existing qualified applicants in accordance with City Council Resolution No. 9269, and inspecting and monitoring fireworks sales booths.

In cooperation with City staff, ACFD will prepare a Fourth of July holiday pre-event plan and will subsequently prepare a post-event report within seven (7) working days, including data on the number of calls for fire and emergency medical service, the nature of all calls, and a summary of major events.

5. Community Events.

ACFD will participate in the planning and implementation of community activities such as Newark Days, local fireworks celebration, tree lighting ceremonies, Chamber of Commerce functions, and similar events as reasonably requested by the City Manager.

6. Reports and Records.

A. Records related to providing services to the City under the terms of this Agreement shall be the property of the City.

B. ACFD will maintain sufficient records to enable the City to meet its reporting obligations and needs as they relate to the provision of services as provided for in this Agreement and as such services relate to performance obligations which are provided for in other agreements which the City has or may enter into (e.g., EMS First Responder Agreement). ACFD will submit, on the City's behalf all information required by requesting authorities such as NFIRS, OSHA Industrial Injuries, etc.

C. ACFD will maintain sufficient financial records related to the performance of services under this contract to enable the City to seek financial reimbursement for disaster response, hazardous material and other incident response for which the City may be eligible for reimbursement.

D. ACFD will provide to City Manager all financial and other reports reasonably requested by the City Manager.

E. Upon request by the City Manager, ACFD will make available its records for audit and inspection by the City Manager, or City Manager's designated representative.

F. ACFD shall continue the current practice of a yearly independent audit of ACFD's financial performance. ACFD shall provide such audit reports to the City Manager within thirty (30) days of publication. ACFD will provide any financial information required by the Governmental Accounting Standards Board (GASB) for the City's financial reporting that is in ACFD's possession or control in a timely manner.

7. Fire Complaints and Requests for Service.

A. ACFD shall inform the City Manager of any and all complaints regarding the provision of services to the City by ACFD. ACFD shall continue the practice of the Fire Advisory Commission reviewing all community complaints including resolution.

B. ACFD shall reasonably accommodate requests for service from the community. Requests for service which are not included within the scope of this Agreement shall be provided by ACFD subject to mutual agreement by the Fire Chief and the City Manager.

C. ACFD will provide a high level of customer service to the City in accordance with the City's customer service philosophies.

8. Fire System Planning.

A. The Fire Chief will support the City in planning the extension of fire services and facilities as the City grows.

B. If the City requires additional contract services to provide fire and emergency services to areas not currently served by the City through its contract with ACFD, the Fire Chief and the City Manager will negotiate a mutually acceptable amendment to this Agreement to provide such services which shall become effective upon approval by the governing bodies of ACFD and City.

C. This paragraph shall not apply to those services provided under mutual aid, automatic and/or other interagency response agreements.

9. Fees and Miscellaneous Revenue Collection.

A. ACFD will assist the City in the development of an appropriate fee schedule for fire services rendered in the City by ACFD. ACFD will provide all documentation necessary to support the imposition of fees by the City.

B. All fees and other revenues attributable to the provision of services rendered by resources funded by this Agreement shall be the property of the City.

C. All fees and other revenues described in paragraph B above shall be collected by the City with the assistance of ACFD when necessary.

10. Local Identity.

It is important that the Newark community closely identify with the provision of fire services as a municipally provided service. ACFD shall identify fire facilities and apparatus with the name of Newark so that such facilities and apparatus are clearly visible to the Newark community. Such identification shall be as mutually agreed to by the City Manager and the Fire Chief.

11. ACFD Advisory Commission.

The City shall be entitled to have one City representative (City Council member or designee) on the Alameda County Fire Department Advisory Fire Commission. The City shall designate one alternate representative to serve in the absence of the primary Commission member.

12. Executive Management Oversight Committee (EMOC).

The purpose of the EMOC shall be to provide a formal setting for the discussion of issues pertaining to the management, maintenance, and organization of ACFD, and to provide a standard method for the communication of the opinions and recommendations of the EMOC members to ACFD Fire Chief and the Board of Directors.

The City shall be entitled to have one (1) City representative (City Manager or designee) on the EMOC which shall meet at least quarterly.

By statute ACFD is governed by the Alameda County Board of Supervisors acting as the Board of Directors. Recognizing the legitimate interests of the EMOC members, however, ACFD and the Board of Directors have recognized and authorized the EMOC to meet routinely, to discuss pertinent issues, to receive reports from ACFD Fire Chief, and to issue reports and other communications to the Board of Directors on subjects of mutual interest (e.g., collective bargaining agreements, budgets, public policy, and appointment/promotion of executive management).

The Fire Chief shall consult with the EMOC prior to the Board of Directors or Board of Supervisors considering taking any action that would result in a substantial increase in costs to City, including without limitation: (1) adoption of a MOU, or any amendments thereto; and (2) approval of ACFD's budget. The Fire Chief shall provide sufficient notice to the EMOC of any proposed action, so as to allow time for EMOC to provide formal comments before any such matters are considered by the Board of Directors or Board of Supervisors. The Fire Chief shall relay those comments in writing to the Board of Directors or Board of Supervisors prior to the Board of Directors or Board of Supervisors taking any proposed action that would result in a substantial increase in costs to City. For the purposes of this Section (e)(12), the term "substantial increase in costs" shall mean any amount that is estimated in good faith to be equal to or greater than fifty thousand dollars ($50,000) above the approved budget.

Section 4. Facilities.

a. Buildings and Real Property.

1. Use of Newark Fire Station Nos. 27, 28 and 29.

City will provide ACFD use of the City-owned Newark Fire Station 27 located at 39039 Cherry Street; Station No. 28 located at 7550 Thornton Avenue; and Station 29 located at 35775 Ruschin Drive for performance of services to the City of Newark under the terms of this Agreement. ACFD will be provided use of these facilities at no cost to ACFD. Responsibility for maintenance of the building and grounds are as set forth below.

Fire Station 28 is designated as the City's primary Emergency Operations Center and may be utilized by City staff for emergency purposes, without limitation, whenever determined necessary by the City's Director of Emergency Services, or City's Director of Emergency Services' designee.

2. City Responsibility.

City shall be responsible for grounds maintenance including shrub and tree trimming but excluding routine landscaping (e.g. mowing, raking leaves, weed removal, sweeping the premises, etc.), building repairs, painting, major carpet/floor cleaning, window cleaning, pest control, major landscaping, water softener, fuel tank maintenance, utilities, phone service, vehicle exhaust elimination systems (Plymovent systems), and fire alarm service if any of these services are deemed by the City to be necessary for operations. The City shall be responsible for major appliances such as refrigerators, stoves, ovens, etc. The scheduling of repairs shall be coordinated with ACFD's designated Facilities Coordinator. The City shall provide such reasonable maintenance so that the major systems and appliances of the facilities are in working order.

3. ACFD Responsibility.

ACFD shall be responsible for the routine day-to-day cleaning (e.g., vacuuming, taking out trash, mopping, etc.), routine landscaping, and some light maintenance and repairs (e.g., light bulb replacement, etc.) of the facilities and grounds utilized by ACFD in the execution of this agreement at no additional cost to the City. All other equipment such as minor kitchen appliances and equipment (blenders, etc.), entertainment equipment, workout equipment, etc., shall be the responsibility of ACFD.

All work that exceeds the day-to-day repairs of the facilities and grounds (e.g. HVAC filter inspection and replacement, plumbing repairs, repairs of other minor equipment) as described above and that is estimated to cost less than $500 may be made by ACFD, provided that: (i) ACFD gives reasonable notice to City and obtains approval of the need for such work prior to commencing the work; and (ii) after such work is performed, ACFD notifies the City of its completion. Any such approved and completed work shall be identified separately by line-item on ACFD monthly billing statements.

All other facility and ground work shall be made by City in accordance with the City's normal work and maintenance policies.

Additionally, ACFD shall keep track of all maintenance and repairs that it performs and shall make this information available to the City upon request. Those costs incurred by ACFD in performing maintenance and repair responsibilities as provided for in this section shall be identified separately by facility on ACFD's bill for services to the City and on ACFD's annual budget submittal to the City.

ACFD shall have no responsibility for maintaining general liability and property insurance for City-owned fire stations. Damage caused solely by the negligent or intentional misconduct of ACFD or its employees shall be the responsibility of ACFD at no additional cost to the City.

4. General.

The City will incur all expenses associated with providing or utilizing office space related to providing services pursuant to this Agreement, including space provided directly by City and a proportion of space provided by ACFD as set forth in the annual budget. In the event ACFD utilizes City facilities to provide ACFD services unrelated to the City, ACFD shall reimburse the City for the cost of providing such facilities/equipment as mutually agreed upon by the City Manager and Fire Chief.

5. Return Upon Termination.

Upon termination of this Agreement, ACFD will vacate Fire Stations 27 (formerly Newark Station 3), 28 (formerly Newark Station 1), 29 (formerly Newark Station 2), and fire prevention offices and shall remove any and all materials, equipment, and improvements not to remain as determined by the City Manager and Fire Chief. Damage caused by the use of the facilities by ACFD or the removal of materials, equipment, or improvements will be repaired by ACFD to the satisfaction of the City. Reasonable wear and tear and improvements previously approved by the City will be excluded from this requirement.

b. Apparatus/Equipment.

1. Use of Apparatus and Equipment.

The City will provide ACFD use of City-owned apparatus and equipment identified in Exhibit 3 ("City of Newark Fire Apparatus/Equipment Inventory") for performance of services to the City under the terms of this Agreement. The City may purchase new equipment and apparatus, as necessary in order to maintain adequate service levels and to ensure safe working conditions. The City will be responsible for maintaining registration and licensing of City-owned equipment.

2. Maintenance.

The City shall bear all cost of maintenance and repair on apparatus and equipment. The City may elect to have the maintenance and repair on apparatus and equipment performed by either City employees or third-party vendors who enter into contractual services agreements with the City, including, but not limited to, ACFD.

The Parties shall use reasonable, good faith efforts to minimize out of service time for apparatus and equipment.

3. Reserve Apparatus.

The City maintains a reserve apparatus as part of its fleet for use in Newark as the primary reserve apparatus by ACFD. An additional reserve apparatus will be provided by ACFD and will be placed in service as soon as possible if a frontline or primary reserve apparatus is to be out-of-service for an extended period of time. If a reserve apparatus is unavailable, the Parties acknowledge that the response provisions in this Agreement may not be met until the frontline (City-owned) apparatus is back in operating condition or a reserve apparatus becomes available. The Parties shall use reasonable, good faith efforts to minimize reliance on reserve apparatus.

4. Apparatus Replacement.

ACFD shall submit a proposed apparatus replacement schedule to City indicating the anticipated dates for replacement of major pieces of apparatus. ACFD shall provide the City with sufficient advanced notice regarding the need to replace apparatus and equipment. The timing of equipment replacement shall be determined by the City and the specifications for replacement equipment shall be reviewed by ACFD prior to purchase.

City shall bear all expenditures to replace apparatus and major equipment and may create such reserves for depreciation as may be necessary and prudent for replacement of apparatus and major equipment. ACFD shall use reasonable, good faith efforts to submit applications on behalf of City for grants to defray the replacement cost for City apparatus and major equipment.

5. Annual Inventory.

ACFD shall assist the City in maintaining an annual inventory of City apparatus and equipment.

6. Deletion or Addition of Apparatus and Equipment.

Upon agreement between the Fire Chief and the City Manager, individual pieces of apparatus and equipment specified in Exhibit 3 may be deleted from the inventory available to ACFD for performance of services under this Agreement or new apparatus and equipment may be added to such inventory. Notwithstanding anything to the contrary in this Agreement, such modifications to this inventory shall not be considered an amendment to this Agreement.

7. Return Upon Termination.

Upon termination of this Agreement, ACFD will deliver to the City all City-owned equipment and apparatus forthwith in good and serviceable condition, the timing of which shall be pursuant to the transition plan to be established by the Parties pursuant to Section 9 herein.

Section 5. Cost of Services.

a. Fire Budget.

1. Operating Budget.

For purposes of budgeting for the cost of services to be provided hereunder, the Fire Chief shall prepare and submit a budget for the succeeding one (1) or two (2) fiscal years to the City Manager. To the extent possible, the budget will be submitted in accordance with the City's budget instructions and required deadlines. ACFD shall prepare a draft budget by January 15th for the subsequent fiscal year beginning July 1st. The Fire Chief and City Manager shall use their best efforts to agree on a final budget that will be

recommended for approval by their respective governing bodies by March of the same year. The City utilizes a biennial budget system and ACFD budget information will be submitted in accordance with the two-year budget cycle. The final budget shall be comprised of line items that are consistent with previously authorized line items unless otherwise approved by City.

If the City does not approve the budget agreed upon by the Fire Chief and the City Manager, then Parties acknowledge that services provided hereunder may be reduced accordingly.

For the term of this contract, the City has relied upon cost projections provided by ACFD in Exhibit 5 ("5-Year Cost Projection Provided by ACFD"). City acknowledges that Exhibit 5 contains projections and not actuals. ACFD will make good faith efforts to provide budgets in accordance with these projections and the budgetary process outlined above.

2. Monitor Indirect Charges.

ACFD will evaluate the appropriateness of the County's indirect charges and, where necessary, consult, on behalf of all entities contracting with ACFD, with the County regarding indirect charges.

3. Consultation Regarding Changes to MOU.

ACFD will consult with the City in accordance with paragraph (e)(12) of Section 3 for any changes to its existing Memorandum of Understanding (MOU) with Alameda County Firefighters Local 55A and 55B or any new MOU which applies to ACFD employees prior to agreeing to such changes or new MOU.

4. Capital Requirements.

The Fire Chief will also recommend any capital needs or modification to services, which the City provides to directly support the provision of ACFD contractual service. These recommendations shall be submitted along with the contract fire budget. The City shall have the final authority to approve capital expenses.

5. City Adoption of Budget.

The fire budget, as modified by the City Manager as necessary, shall be included in the City Manager's proposed Biennial Budget and Capital Improvement Program.

The fire budget shall be reviewed, modified (if necessary) and approved by the City Council at the same time and place as the City's Biennial Budget.

6. Management of Budget.

In accordance with the expenditures authorized by the fire budget, the Fire Chief shall be responsible for managing the fire budget to keep fire expenditures within the amount budgeted. If during the year, the Fire Chief believes in good faith that the approved fire budget is insufficient in any respect to ensure the provision of service at the service levels required by this Agreement, the Fire Chief shall immediately notify the City Manager in writing specifying the budgetary deficiency, along with a request for a budget amendment that identifies all reasons for the proposed amendment. If the budget amendment is not approved by City, then the Parties acknowledge that there may be a decrease in service levels commensurate with the deficiency identified in the budget amendment request.

7. Form of Budget.

The budget shall be submitted to the City Manager in a form identified by the City Manager or designee.

b. Retiree Medical Benefits/ Funding OPEB Liability.

1. Methodology for Calculation of OPEB Liability.

ACFD currently offers retiree medical benefits, also known as Other Post-Employment Benefits ("OPEB"), to retirees, as identified in the relevant MOU between ACFD and any relevant bargaining groups.

The City acknowledges that ACFD has incurred an obligation to fund these benefits. The City further acknowledges that ACFD has provided services to the City since 2010 and that the City has a responsibility to pay a portion of ACFD's long-term OPEB obligation, as specified below, including upon withdrawal from this Agreement.

The Parties acknowledge that this OPEB liability is rapidly increasing and therefore the Parties shall continue to discuss and consider options for reducing the Parties' exposure.

The City's obligation for OPEB shall be calculated in accordance with the methodology and illustrations in Exhibit 6 entitled "June 30, 2019 Actuarial Valuation" and any successors thereto. The Parties further agree that the methodology for calculating the City's obligation will be consistent with, but not necessarily identical to, the illustration in said Exhibit. The Parties acknowledge that the specific methodology may be altered by changes in assumptions, standards of practice, and other conditions outside the Parties' control.

The City's OPEB obligation shall be calculated with specificity as described above. Generally, the Parties agree that the City has an obligation for OPEB with respect to 39 of the employees identified in Exhibit 4 beginning when the City contracted for fire services with ACFD, as well as the City's allocated portion of the ACFD service costs (including, for example, costs of shared overhead positions like the Fire Chief), and the costs of staff stationed at City's fire stations which may change in the future but currently includes 29 employees (27 Firefighters, 1 Deputy Fire Marshal and 1 Code Compliance Officer).

The Parties agree that the minimum required annual payment from the City to ACFD related to OPEB is the City's Allocated Percentage of the Pay-As-You-Go amount. The City's Allocated Percentage is calculated in the Side Fund Calculation in Exhibit 6, entitled "June 30, 2019 Actuarial Valuation". The City shall in its own and complete discretion, determine the funding level above the Pay-As-You-Go, if any. Any employee contributions towards the unfunded liability shall be credited to the City's CERBT subaccount based on the Allocated Percentage.

2. City's OPEB Liability Upon Separation.

Upon separation, the City shall be responsible for its share of the OPEB obligation, as determined using the methodology consistent with Exhibit 8 ("Illustration of Methodology and Sample Calculation for Withdrawal Liability for Cities of Newark and Union City"), if its contract for fire services with ACFD is terminated, expires, is not extended pursuant to the terms in Section 9, or otherwise becomes inoperative ("Separation").

The City, in its complete and sole discretion, may, in accordance with Exhibit 8, either elect to fund its share of said liability by either: (i) using the "walk-away" liability method; or (ii) continuing to participate in the gains and losses with ACFD's OPEB plan.

If the City elects to use the "walk-away" method under option (i), above, City, in its sole discretion, may elect to either: (a) fully fund its OPEB liability on the Separation date, or (b) fully fund its OPEB liability within five (5) years of the Separation date. If the City elects to fully fund its OPEB liability on the Separation date under option (a), then a "walk away" discount rate, as that term is defined in Exhibit 8 and below, shall be used to calculate City's withdrawal liability. If the City elects to fund its liability within a five (5) year period under option (b), then City shall pay interest at the "walk-away" discount rate, which interest shall accrue from date of Separation until payment is made in full.

The Parties agree that the "walk-away" discount rate shall be 1% above the rate identified by CalPERS as the discount rate assumption used for termination valuations in the most recent Annual Valuation Report for the Safety Plan of the Alameda County Fire Department preceding the Separation date.

If the City elects to continue to participate in the gains and losses with ACFD's OPEB plan under option (ii) above, then the Net Withdrawal Liability shall be calculated in accordance with actuarial assumptions for an obligation funded at the level of City's funding as calculated in ACFD's actuarial valuations for each year the City participates in gains and losses.

In the event that: (a) the City and ACFD separate; and (b) the City elects to use the "walk-away" method (option i) to satisfy its share of the OPEB liability and (c) the benefits levels used to calculate the liability are reduced after the City Separation, resulting is excess funding, then the ACFD shall return a commensurate portion of the sub-account to the extent allowable by law.

In the event that another public agency that contracts with the ACFD negotiates a contract with ACFD that provides a more favorable discount rate (e.g., >1% above Cal PERS) to that public agency than the provisions in this Agreement, then the discount rate in this Agreement, or any amendments hereto, shall be immediately replaced by the more favorable discount rate provided to that public agency, provided that City is not in breach of a material term of this Agreement.

It is the ACFD's intent to ensure that all public agency contracts are significantly similar.

3. Funding of Retiree Medical Benefits Unfunded Liability.

a) City's Pre-Funding.

The City's minimum annual OPEB contribution share should be the actuarially determined contribution (ADC) as described in Exhibit 6. However, while the City acknowledges and recognizes the importance of OPEB prefunding, the City maintains the budgeting authority to increase or decrease the contribution in its discretion consistent with the City's budgeting needs. In the event that the City determines that the minimum annual OPEB prefunding contribution share greatly exceeds the City's reasonably expected funding amounts, the City may fund less than the ADC amount to meet City-wide budgetary needs. However, the City's annual OPEB contribution shall not be less than the annual "pay go" amount.

The City, in its sole discretion, may pre-fund the unfunded liability (as that term is more specifically defined by GASB for the applicable accounting period, e.g., as Unfunded Actuarial Accrued Liability ("UAAL") or Net OPEB Liability ("NOL")) through the CERBT subaccount as described below.

b) Background and Purpose of Pre-Funding.

ACFD has entered into a contract with CalPERS to join the California Employers' Retiree Benefit Trust (CERBT), establishing a separate sub-account for each agency contracting with ACFD. Each agency may decide independently how much, if any, of its own side fund to pre-fund in their CERBT sub-account. The intention is that an agency's pre-funding contributions will benefit only that agency and will not subsidize the retiree medical benefits of any other agency.

The purpose of the CERBT sub-account is to allow each agency contracting with ACFD, including the City, the option to pre-fund OPEB liability independent of the pre-funding choices of the other agencies. Pre-funding is expected, but not guaranteed, to reduce

long-term OPEB obligations and lead to an OPEB cost that, over time is more level as a percentage of payroll.

c) Side-Fund and Sub-Account.

ACFD has a CERBT fund account with CalPERS to fund its retiree healthcare plan. The City has a sub-account under ACFD's main account. City may pre-fund its allocated share of ACFD's OPEB liability by contributing to the CERBT sub-account designated for City. Any such pre-funding shall be in accordance with this Agreement.

No portion of an agency's CERBT sub-account balance will be used to offset any other agency's side fund balance. Each agency's side fund contributions will go into their CERBT sub-account and will offset their individual agency OPEB liability with ACFD.

Any cost sharing by employees towards the OPEB costs will be deposited based on the City's Allocated Percentage share into the City's CERBT sub-account.

To the extent authorized by law and within the rules of CERBT, the City, in its sole discretion, may use funds in its CERBT sub-account to pay ACFD for any of the City's OPEB liability.

4. California Employers' Retiree Benefit Trust (CERBT) Fund Account Management.

A. All deposits and disbursements will be made through ACFD.

B. CalPERS will provide online access for City to view its account activity. City shall provide the contact information (name, phone number, and email address) for its designated custodian to ACFD to be forwarded to CalPERS in order to set up the access.

C. City will be responsible for the cost of administration and maintenance of its sub-account, which costs will be deducted from City's sub-account and reflected on City's quarterly statements.

D. Disbursement cannot exceed the annual premium and other costs of post-employment healthcare benefits and OPEB as defined in GASB 43.

E. No disbursement shall be made from the sub-account if the sub-account has an insufficient balance for such disbursement.

F. City shall submit its requests for deposits and disbursements to ACFD. ACFD will submit City's requests to CalPERS within thirty (30) days. City acknowledges that at least two (2) months of turnaround time may be required for its requested deposits or disbursements to be finalized and reflected in the sub-account.

G. Requests for disbursement received by CalPERS on or after the first day of a month will be processed by the 15th of the following month by CalPERS. Agency shall confirm the request by reviewing the transactions activity in its sub-account.

H. City shall not withhold payment(s) from any fire services contract payment to avoid making withdraw request from CalPERS through ACFD.

c. Payment for Services.

1. City Payment.

The City shall pay ACFD the actual cost up to the approved amount incurred by ACFD for providing any and all services to be provided to the City under this Agreement, which may be more or less than the amount within the budget. Budget modifications are subject to Section 3(e)(1) and Section 5(a)(6).

2. Quarterly Expenditure Report.

No later than forty-five (45) days following the end of each quarter, ACFD shall deliver to the City a report setting forth the actual expenditures during the preceding quarter and the percentage of the budget, which such expenditures represent.

3. Method of Billing and Payment.

City will pay ACFD monthly within thirty (30) calendar days of receipt of the monthly invoice. ACFD will provide the City with a reminder five (5) business days in advance of the due date. In the event that an invoice is not

paid (partial or in full) by the due date, a late fee of 1% simple interest of the unpaid balance will be assessed for each month or portion thereof that the invoice remains unpaid. The late fee will be assessed on the 1st day of each month following the due date. The invoice amount for the first eleven (11) months will be based on the average monthly budget expenditures for the fiscal year (annual budget divided by twelve (12)). The invoice amount for the twelfth (12) month will be reconciled utilizing the actual year end expenditure report.

4. Billing Dispute.

In the event the City disputes any portion of the monthly invoice submitted by ACFD pursuant to Section 5(c)(3), the Fire Chief shall meet with the City Manager, and the Fire Chief and the City Manager shall attempt to resolve the dispute. Billing disputes not resolved at the City Manager and Fire Chief level may be escalated by giving written notice to the other Party of the need to proceed with mediation. It is the Parties' intention to avoid the cost of litigation and to resolve any issues that may arise amicably if possible.

Within fourteen (14) days from the date of notice, the Parties shall mutually select one person who shall mediate the dispute. The Parties should select a qualified professional with expertise in the subject matter of the dispute. If the Parties are unable to mutually agree upon a mediator within fourteen (14) days, the Parties shall each designate one person as a mediator by the fifteenth (15) day following notice. These two designated mediators shall mutually select a third mediator (also a qualified professional with expertise in the subject of the dispute) within twenty-one (21) days of the notice. The one selected mediator shall mediate the dispute.

The mediation shall be completed within thirty (30) days of the appointment of the mediator. The mediation shall be conducted in accordance with the discretion of the mediator. However, if the mediator is unable to resolve the dispute within thirty (30) days, the mediator shall submit specific and written recommendations for full resolution of the dispute within ten (10) days thereafter. The written recommendations by the mediator shall be considered by the Parties in good faith. In addition, these written recommendations shall be reviewed by the governing bodies of both Parties. Within forty-five (45) days of receipt of the written recommendations from the mediator, the governing bodies shall give the respective Parties input for resolution of the dispute. After input from the governing bodies, the Parties may continue to negotiate a resolution of the dispute. The fees and expenses

of the one selected mediator shall be divided equally between the Parties. The above deadlines shall be enforced unless extensions are mutually agreed upon or granted to either Party by the mediator for good cause shown.

Section 6. Personnel.

a. Personnel Liability.

The City is not liable for compensating ACFD Employees. The City shall not be liable for the direct payment of any salary, wages, or other compensation to ACFD personnel performing services hereunder for the City, or any liability other than that provided in this Agreement. The City shall not be directly liable for compensation or indemnity to any ACFD employee for injury or sickness arising out of their employment, except as part of the City's payment of indirect expenditures and Risk Management cost to ACFD and as otherwise provided by this Agreement. This Section is subject to the City's obligations pursuant to section 5 above.

b. Labor Relations.

The Fire Chief shall consult with the City Manager on matters pertaining to labor relations between ACFD and its recognized employee organizations, when such matters and the resolution of them may affect the service levels or the City's costs pursuant to this Agreement. ACFD shall collaborate with Local 55 and City to responsibly address OPEB liability.

Section 7. Indemnification.

a. Mutual Indemnification.

Except as otherwise specifically provided in this Agreement or any attachment hereto, ACFD shall defend, indemnify, and hold harmless the City, its elected and appointed officials, officers, and employees free and harmless from any and all claims for damage or injury to persons or property of whatsoever kind or nature, including consequential damages, based or asserted upon any act or omission of or purported act of omission of ACFD, its elected or appointed officials, officers or employees in connection with or arising out of the performance by ACFD and its elected or appointed officials, officers and employees of this Agreement and with regard to any alleged illegality or unconstitutionality of an ACFD or County ordinance.

Except as otherwise specifically provided in this Agreement or any attachment hereto, the City shall defend, indemnify, and hold harmless the ACFD, its elected and appointed officials, officers, and employees free and harmless from any and all claims for damage or injury to persons or property of whatsoever kind of nature, including consequential damages, based or asserted upon any act or omission of or purported act of omission of City, its elected or appointed officials, officers or employees in connection with or arising out of the performance by City and its elected or appointed officials, officers and employees of this Agreement and with regard to any alleged illegality or unconstitutionality of a City ordinance.

b. Mutual Indemnification Obligations Survive Termination.

The obligations created by Section 7(a) shall survive the expiration or termination of this Agreement as to activities occurring or being carried out during the term of this Agreement in the performance of this Agreement.

Section 8. Insurance.

a. General and Auto Liability.

ACFD shall maintain general and auto liability insurance, including bodily injury and property damage, with a single combined liability limit of not less than $10 million insuring all liability of ACFD and its authorized representatives arising out of and in connection with the provision of service by ACFD under this Agreement, including the use and/or occupancy of City-owned equipment, apparatus, real property and premises.

The City shall be named as an additional insured and the policy shall contain cross liability endorsements. An endorsement shall be provided which states that the ACFD coverage is the primary insurance and that no other insurance affected by the City will be called upon to contribute to a loss under this coverage. ACFD, on its own or through the County, may self-insure to these limits of coverage. ACFD shall furnish City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or otherwise conform to City requirements. All certificates and endorsements are to be received and approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

b. Property and Auto Insurance.

ACFD shall maintain property insurance at replacement value of City-owned licensed and non-licensed vehicles, equipment, and apparatus for property damage arising out of and in connection with the provision of service by ACFD under this Agreement.

ACFD shall not be responsible or liable for City-owned licensed and non-licensed vehicles, equipment, and apparatus damages attributable to, "acts of nature", manufacturer's defective design and/or construction, general wear and tear, or inadequate maintenance by the City in accordance with the manufacturer's specifications.

ACFD will not maintain any insurance for City-owned real property and buildings, or the contents of the City-owned buildings (unless otherwise specified in this Agreement), including but not limited to, City-owned fire stations.

ACFD shall furnish City with original certificates effecting coverage required by this Agreement. All certificates are to be received and approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

c. Workers' Compensation Insurance.

ACFD shall maintain Workers' Compensation Insurance as required by the State of California in Employers Liability Insurance. Employers Liability Insurance shall have limits of no less than $1 million per accident for bodily injury or disease. ACFD, on its own or through the County, may self-insure to the limits of coverage. ACFD shall provide City with an endorsement that its Workers Compensation insurer (or ACFD or the County of Alameda if it is self-insured on its own or through the County) waives the right of subrogation against City, its officers, officials, employees and volunteers for all claims on or after the effective start date of this Agreement, as of the date specified in Section 9(a), for claims arising during the tenure of said Agreement.

d. Workers' Compensation Claims for Employees in Exhibit 4.

1. City shall be fully responsible for all Workers' Compensation claims with date of injury (DOI) prior to May 1, 2010, with respect to the persons identified in Exhibit 4 ("City of Newark List of Fire Department Employees Sorted by Date of Hire With the City of Newark"). The City shall administer the claims and shall be solely liable for all administration and settlement costs. The City is also responsible for claims that were incurred

prior to the date of execution of this Agreement AND that are:

- Reopened
- Incurred but not reported
- Submitted for new and further disability
- Incurred subsequently and consequently to the original claim

2. ACFD shall be fully responsible for all Workers Compensation claims not the responsibility of the City pursuant to paragraph 1 above. ACFD shall administer said claims and shall solely be liable for all administration and settlement costs.

3. ACFD shall administer cumulative trauma claims that span the City and ACFD; however, ACFD shall, immediately upon receipt of a cumulative trauma claim, send a copy of said claim to City. The Parties shall meet and confer prior to ACFD taking any action on the claim, unless ACFD is required to take immediate action or circumstances do not allow adequate time to meet and confer, in which case ACFD will notify City as soon as possible. The cost of administration and settlement shall be pro-rated between ACFD and the City based on the length of services for each employer. Should the claim involve prior employers, the City shall be responsible for the service time. The City and ACFD agree to cooperate with each other in the administration of the claims that involve both Parties, including any decisions or determinations regarding industrial disability retirement, notwithstanding paragraph 9(c), below. This includes, but not limited to, the sharing of notes, reports and other documents. The City shall have the right to review and contest any determination of a recurrence of a prior injury. In the event that an agreement cannot be reached, the City and ACFD shall accept the Worker's Compensation Appeals Board decision as the final decision and without further appeal rights on this limited issue.

e. Industrial Disability Retirement.

The County Director of Risk Management or designee shall be solely responsible for making the determination of industrial disability retirement for CalPERS retirement application for the employees listed in Exhibit 4.

Section 9. Miscellaneous.

a. Term and Extension by Mutual Agreement.

This Agreement shall commence at 12:00 a.m. on the date after signed by the President of the Board of Directors, ("Effective Date"), and shall continue until

11:59 p.m. on June 30, 2025, unless: (i) this Agreement is automatically extended as discussed below; or (ii) mutually agreed upon in writing by both Parties in accordance with the provisions herein.

The term may be extended for one five-year (5-year) term by mutual written agreement of the Parties executed by the Fire Chief for ACFD and by the City Manager for City. Unless otherwise agreed by the Parties, the extension agreement must be fully executed at least nine (9) months prior to the then-effective termination date.

The City and ACFD agree to jointly prepare a review and analysis of services provided to the City by July 31, 2024. ACFD shall prepare an updated 5-year cost projection prior to the Parties timely fully executing an extension agreement, which 5-year cost projection shall become a part of this Agreement. If the Parties do not timely execute an extension agreement, the Parties will begin to develop a transition plan pursuant to Section 9(b) below.

b. Termination.

Notwithstanding Section 9(a) above, this Agreement may be unilaterally terminated effective June 30 of any fiscal year, by either Party, by giving written notice of termination to the other Party not later than July 1 of the same fiscal year.

Within one hundred eighty (180) days of a notice of termination by either Party, a transition plan shall be developed and agreed to by and between the City and ACFD. The transition plan shall include specific implementation deadlines, including a contract termination date.

As part of the transition plan, the City, either directly or through its selected fire service provider, shall make every effort to provide the opportunity for employment to twenty-nine (29) ACFD employees, subject to reduction based on resignations, retirements, and/or terminations discussed below. The selection of employees to be offered employment will be made by the City with a rank and specialty assignment commensurate with the needs of the City or its selected fire service provider as determined by the City or selected fire service provider at that time. Such employees shall meet minimum qualifications based on industry standards for Fire Captain, Fire Engineer, Firefighter, and Paramedic.

The number of ACFD employees that the City, either directly or through its selected fire service provider, shall make every effort to provide the opportunity for employment to shall be reduced by the number of resignations, retirements, and/or

terminations of ACFD Captains, Engineers, Firefighters, and Paramedics, respectively, occurring between the date of notice of termination and the date of termination. For example, if two (2) Captains, two (2) Engineers, and one (1) Firefighter retire from ACFD between the date of notice of termination and the date of termination, City, either directly or through its selected fire service provider, shall make every effort to provide the opportunity for employment to twenty-nine (29) employees of ACFD. If more than one contracting agency provides notice of termination on or before July 1 of the same year, then credit for retiring employees will be assigned consistent with the allocation percentage of each agency (calculated by including all of the terminating agencies that year), rounded to the nearest whole number.

The Parties shall meet and confer in good faith regarding any dispute between the Parties over the implementation of any provisions in this Section 9(b). Any dispute that is not resolved by meeting and conferring shall be submitted to non-binding mediation conducted by a JAMS mediator. The Parties agree to meet and confer as soon as practically possible regarding the selection of the mediator and, if possible, agree to mediate the dispute within 45 calendar days. However, nothing in this provision shall be construed so as to delay any of the time periods above, including the adoption of a transition plan and implementation thereof.

c. Automatic Extension.

The Parties acknowledge that the termination of this Agreement would require extensive operational adjustments for both Parties. The Parties further acknowledge that any fire service interruption would result in risks to public welfare. Accordingly, the following extensions shall automatically apply, unless the Parties agree otherwise in writing.

1. If a notice of termination has been given and the Parties have not completed a transition plan in accordance with Section 9(b), above, then this Agreement shall be automatically extended for an additional six-month (6-month) period to allow the Parties sufficient time to complete the transition plan. Automatic extensions pursuant to this paragraph shall be applied a maximum of three times, for a total of eighteen (18) months.

2. If a notice of termination has not been given and the Parties have not executed a successor agreement, then this Agreement shall be automatically extended for a period of one (1) year on an annual basis until the Parties have given a notice of termination or executed a successor agreement.

d. Notices.

All notices required or permitted hereunder shall be deemed sufficiently given if delivered by hand or mailed, by United States mail, postage prepaid, certified or registered mail, addressed to the Parties at the addresses set forth below or to such other address as may, from time to time to designated in writing.

TO ACFD:
Alameda County Administrative Services Director
Alameda County Fire Department
6363 Clark Avenue
Dublin, CA 94568

Alameda County Fire Chief
Alameda County Fire Department
6363 Clark Avenue
Dublin, CA 94568

TO CITY:
City Manager
City of Newark
37101 Newark Blvd.
Newark CA 94560

Assistant City Manager
City of Newark
37101 Newark Blvd.
Newark, CA 94560

e. Further Obligations.

The Parties recognize that this Agreement cannot represent a complete expression of all issues, which may arise during the performance of the Agreement.

Requests for medical services represent the majority of incidents to which ACFD responds. These include and range from acute life-threatening illnesses or injuries, heart attacks, strokes, and chronic medical conditions, to behavioral and mental health concerns, low priority medical issues, injury traffic accidents, and social assistance. ACFD is committed to pursuing and proposing an alternative medical response system that integrates specialized staff and equipment, vehicles, resources and communication protocols to facilitate the dispatching of appropriate units and equipment based on medical priority, incident type, and needed capabilities. Such

resources could include, but are not limited to, a single ambulance, advanced life support fire company, community paramedics, behavioral health unit, telemedicine provider and nurse consultant. As part of a proposal or recommendation to the County Emergency Medical Services Agency, ACFD intends to propose that ACFD will provide medical and operational control, system management and oversight and resource deployment and coordination.

Accordingly, ACFD and City agree to meet and confer in good faith over any issue not expressly described herein to the end that the City will obtain the best fire and emergency medical services possible under the most favorable economic terms and that ACFD will be fairly and adequately compensated for the services it provides hereunder.

f. No Assignment.

Neither Party shall delegate, subconsult, assign, sell, mortgage, hypothecate, or otherwise transfer their respective interests or obligations in this Agreement without the express prior written consent of the non-transferring Party.

g. Exhibits.

All exhibits referred to herein are attached hereto and are, by this reference, incorporated herein.

h. Severability.

If any provision of this Agreement (including without limitation any phrase, provision, covenant, or condition) is found to be invalid or unenforceable by a court of competent jurisdiction, the remainder of this Agreement shall continue in full force and effect.

i. Governing Law, Jurisdiction, and Venue.

The interpretation, validity, and enforcement of this Agreement shall be governed by and interpreted in accordance with the laws of the State of California. Any suit, claim, or legal proceeding of any kind related to this Agreement shall be filed and heard in a court of competent jurisdiction in the County of Alameda.

j. Attorney's Fees.

If any action at law or in equity is brought to enforce or interpret the provisions of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees

in addition to any other relief to which said Party may be entitled, provided that the prevailing Party complies with Section 9(k) below regarding completion of mediation as a condition precedent to initiation of any legal action.

k. Alternative Dispute Resolution.

All claims, disputes, and controversies arising out of or in relation to the performance, interpretation, application, or enforcement of this agreement, including, but not limited to, breach thereof, shall be referred to non-binding mediation before, and as a condition precedent to, the initiation of any legal proceeding. The Parties shall jointly select a qualified professional with expertise in the subject matter of the dispute. In order to commence the mediation process, a Party must notify the other Party in writing of its intent to commence mediation. Each Party shall propose one or more mediators within 14 days of the date notice is sent. The proposed mediators must be available to conduct the mediation within the following 60 days. The Parties shall make a good faith effort to agree to a mediator within 30 days of the date the notice is sent. If the Parties cannot agree to a mediator or the mediation cannot be conducted within these timeframes, then each Party's obligation to refer the matter to mediation will be deemed discharged. The cost of mediation shall be divided equally between the Parties.

l. Modification of Agreement.

This Agreement may be amended or modified only by the mutual agreement of the Parties. No amendment or modification of this Agreement shall be binding unless it is in writing and signed by authorized representatives of both Parties.

IN WITNESS WHEREOF, the City, by resolution or ordinance duly adopted by its City Council, has approved the execution of this contract by its mayor, and the President of the Board of Directors of the Alameda County Fire Department has executed this contract as of this 15 day of December 15, 2020.

ALAMEDA COUNTY FIRE DEPARTMENT,
a dependent fire protection district

By: _____ Date: January 7, 2021
Richard Valle, President
Board of Directors

I hereby certify under penalty of perjury that the President of the Board of Directors was duly authorized to execute this document on behalf of the Alameda County Fire Department by a majority vote of the Board on December 15, 2020.

Tl'Senka Baisley
ANIKA CAMPBELL-BELTON
for Clerk, Board of Supervisors, County of Alameda, State of California

Approved as to form
DONNA ZIEGLER, COUNTY COUNSEL

By: _____
Heather M. Littlejohn
Deputy County Counsel

CITY OF NEWARK, a Municipal Corporation

By: _____ Date: 12/10/2020
ALAN L. NAGY, Mayor

Attest: _____
Sheila Harrington, City Clerk

Approved as to form:

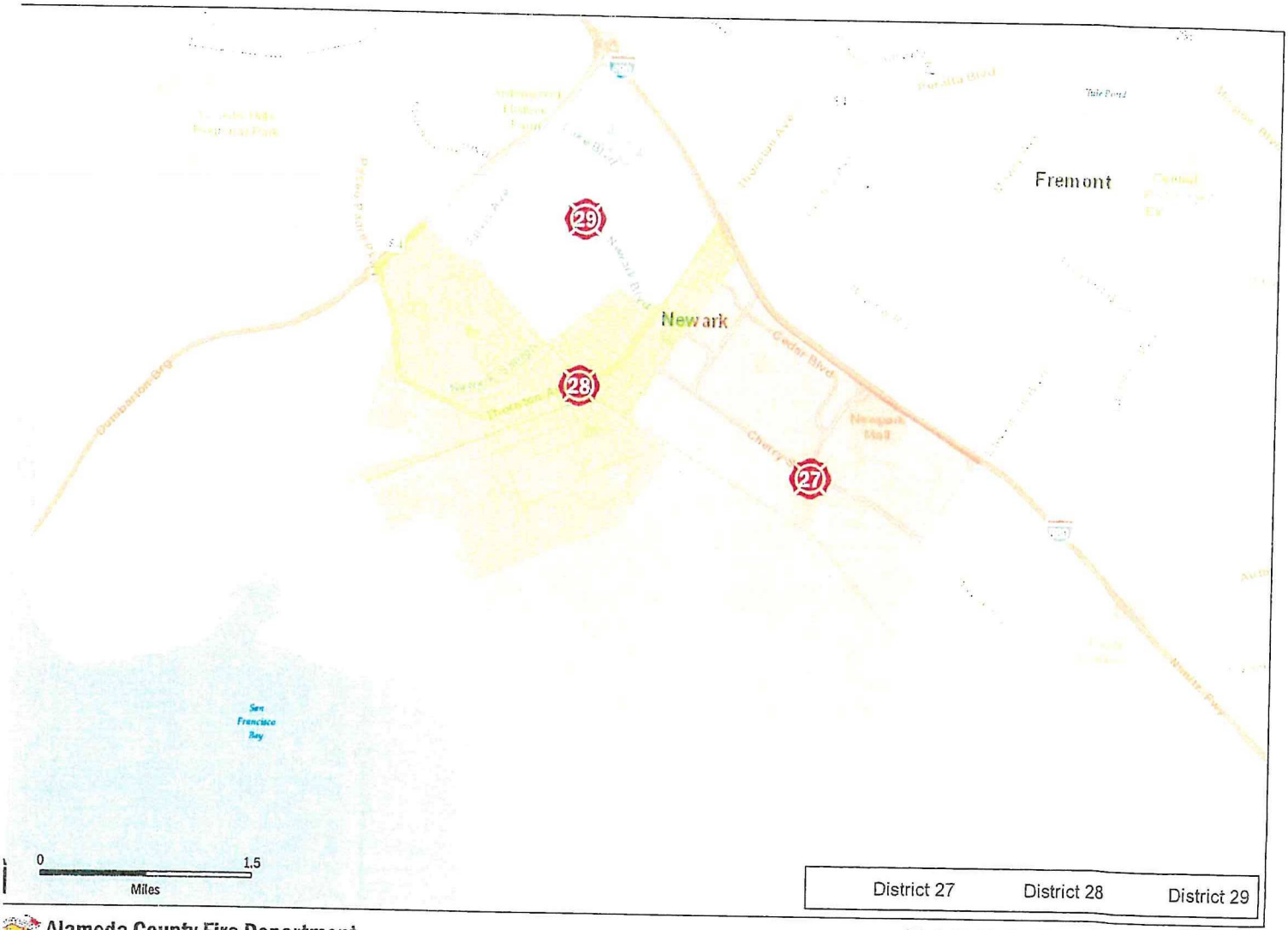
_____
Kristopher J. Kokotaylo, Interim City Attorney

LIST OF EXHIBITS

Exhibit 1:	Service Area Map
Exhibit 2:	Alameda County Fire Department Newark Response Plan
Exhibit 3:	City of Newark Fire Apparatus, Vehicle and Equipment Inventory
Exhibit 4:	City of Newark List of Fire Department Employees Sorted by Date of Hire With the City of Newark
Exhibit 5:	5-Year Cost Projection Provided by ACFD
Exhibit 6:	June 30, 2019 Actuarial Valuation
Exhibit 7:	Illustration of Side Fund for City of Newark Agency Pre-Funding Examples
Exhibit 8:	Illustration of Methodology and Sample Calculations for Withdrawal Liability for the Cities of Newark and Union City.

EXHIBIT

1



Alameda County Fire Department
October 30, 2020

Exhibit 1: Service Area Map

Newark Fire Districts

EXHIBIT

2

Exhibit 2: Alameda County Fire Department Newark Response Plan

Nature Code	Nature Code Description	ACF Response for Battalion 7
AE	AIRCRAFT EMERGENCY ON LAND	3E, 1Q, 1R, 1 BC
AS1	ALARM SOUNDING - RESIDENTIAL	1 E or 1Q
AS2	ALARM SOUNDING - COMMERCIAL	1E & 1Q
AS2T	ALARM SOUNDING TARGET HAZARD	3E, 1Q, 1R, 1 BC
BFD	BOAT FIRE DOCKED	1 E OR 1Q & 1RB
BFO	BOAT FIRE OPEN WATER	2 RB & 1BC
CO	CARBON MONOXIDE DETECTOR	1Q or 1E
COM	CARBON MONOXIDE MEDICAL	2E or 1E/ 1Q and Ambulance
CA	CITIZEN ASSIST	1E or 1Q
EMS	EMS RESPONSE	1 E or 1 Q or 1 R
EMSS	EMS RESPONSE-STAGING REQUIRED	1 E or 1Q or 1 R
EX	EXPLOSION	3E, 1Q, 1R, 1 BC
FC	FIREWORKS COMPLAINT	1 E or 1Q or 1 R w/ law
HM1	HAZ MAT LEVEL 1	1 E OR 1Q
HM2	HAZ MAT LEVEL 2	2E, 1Q, 1BC, HM12 and HM25
HYD	HYDRANT PROBLEM - LEAKING	1 E or 1Q
HYDS	HYDRANT PROBLEM - SHEARED	1 E or 1 Q
GLI	NATURAL GAS LEAK - INSIDE	3E, 1Q, 1R, 1 BC
GLO	NATURAL GAS LEAK - OUTSIDE	1 E OR 1 Q
LA	LIFT ASSIST	1 E or 1 Q or 1 R
LO	LOCK IN/OUT	1 E or 1 Q or 1 R
O	ODOR INVESTIGATION	1 E or 1 Q or 1 R
OF	FIRE OUTSIDE A BUILDING	1 E OR 1 Q
PA	PD ASSIST	1 Q or 1 E or 1 R
R1	RESCUE LEVEL I	1E, 1Q, 1R & 1BC
R2	RESCUE LEVEL II	3E, 1Q, 1R & 1BC
RTF	RESCUE TASK FORCE	3E, 1T, 1R, 1BC
WRTF	WORKING RESCUE TASK FORCE	3E, 1T, 1R, 1BC, 2E-RTF
SI	SMOKE INVEST	1 E OR 1 T
STA	STRUCTURE RESPONSE - APARTMENT	3E, 1Q, 1R, 1BC
STC	STRUCTURE RESPONSE - COMMERCIAL	3E, 1Q, 1R, 1BC
STR	STRUCTURE RESPONSE - RESIDENTIAL	3E, 1Q, 1R, 1BC
STRTH	STRUCTURE - TARGET HAZARD	3E, 1Q, 1R, 1 BC
WSFA	WORKING STRUCTURE FIRE-APARTMENT	3E, 1RIC, 1Q, 1R, 2BC
WSFC	WORKING STRUCTURE FIRE-COMMERCIAL	3E, 1RIC, 1Q, 1R, 2BC

Exhibit 2: Alameda County Fire Department Newark Response Plan

Nature Code	Nature Code Description	ACF Response for Battalion 7
WSFR	WORKING STRUCTURE FIRE-RESIDENTIAL	3E, 1RIC, 1T, 1R, 2BC
WSFTH	WORKING STRUCUTRE FIRE-TARGET HAZARD	3E, 1RIC, 1Q, 1R, 2BC
TC	TRAFFIC COLLISION	1E and 1Q or 1 R
TCB	TRAFFIC COLLISION - BUILDING	3E, 1Q, 1R, 1 BC
TCR	TRAFFIC COLLISION W/RESCUE	1E and 1Q or 1 R
TCF	TRAFFIC COLLISION - FREEWAY	2E and 1Q or 1R
V	VEHICLE FIRE	1 E or 1 Q
VFF	VEHICLE FIRE - FREEWAY	1 E or 1 Q from each direction
VEG	VEGETATION RESPONSE	**Winter** - 1 E (Type 1, 3, or 6) or 1 Q **Fire Season** - 3 E (Type 3,6, or 1), 1D, 1 BC
WVF	WORKING VEG FIRE	**Winter** - 1 E (Type 1, 3, or 6) **Fire Season** - 3 E (Type 3,6, or 1), 1D, 1 WT, 2 BC
WD	WIRES DOWN	1 E or 1 Q
WREM	WATER REMOVAL	1 E or 1 Q or 1 R
WR1	WATER RESCUE LEVEL I	1BC, 2RB
WR2	WR LEVEL II	2 RB, 1R & 1 BC
WR3	WR LEVEL III	2RB, 3E, 1Q, 1R, 2HM, 2 BC & ACFSTAFF

EXHIBIT

3

Exhibit 3 - Apparatus and Equipment Inventory

The following is a list of staff vehicles and apparatus that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies but will be replaced, as per the Agreement, by the City. 100% of the cost of these vehicles including maintenance, fuel, and replacement is attributed to the City.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date
150	2018	Ford	Fusion	3FA6P0H71JR139861	Sedan	Fire Deputy	November-17
151	2018	Ford	Fusion	3FA6P0H7XJR398060	Sedan	Fire Inspector	November-18
241	2005	Pierce	Quantum	4P1CU01H05A005391	Pumper	Frontline Type I Engine	November-05
242	2008	Pierce	Quantum	4P1CU01H17A007833	Pumper	Frontline Type I Engine	November-07
243	2020	Pierce	Arrow XT	TBD - See note below	Pumper	Frontline Type I Engine	February-21
S250	1994	Pierce	Arrow	4P1CA02DORA000735	Pumper	Reserve Type I Engine	February-95
252	2015	Pierce	Arrow XT	[illegible]	Quint	Fire Truck-Aerial/Pumper	July-15
310	2004	Scotty	Fire Safety Trailer	1SSTT3571411SS869	Trailer	Fire Prevention Safety Trailer	July-04

NOTE: Vehicle #243 is anticipated to be placed in service in February 2021. When 243 comes online, 250 will be taken out of rotation and 241 will become the new backup rig for the City of Newark.

The following is a list of staff vehicles that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies. Although the City is providing the initial vehicle, all future costs (i.e., maintenance, fuel, and replacement) associated with each vehicle is a shared allocation and not 100% attributable to the City; ACFD will budget for and replace the vehicles accordingly.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date
~~449~~	~~2004~~	~~Ford~~	~~F-350~~	~~1FTSW30P14ED26496~~	~~3/4 Ton Pickup~~	~~Utility Vehicle~~	~~May-04~~

The following is a list of staff vehicles and apparatus that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies but will be replaced, as per the Agreement, by the City. 100% of the cost of these vehicles including maintenance, fuel, and replacement is attributed to the City.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date	Status
~~147~~	~~2001~~	~~Ford~~	~~Expedition~~	~~1FMPU16L41LB46388~~	~~4WD SUV~~	~~Fire Prevention Staff Vehicle~~	~~May-01~~	~~Off inventory~~
~~149~~	~~2004~~	~~Ford~~	~~F-350~~	~~1FTSW30P14ED26498~~	~~3/4 Ton Pickup~~	~~Suppression Utility Vehicle~~	~~May-04~~	Move to List #2 (Below)
241	2005	Pierce	Quantum	4P1CU01H05A005391	Pumper	Frontline Type I Engine	November-05	will become backup rig as of 2/2021
242	2008	Pierce	Quantum	4P1CU01H17A007833	Pumper	Frontline Type I Engine	November-07	No Change
243	2020	Pierce	Arrow XT	TBD - See Note Below	Pumper	Frontline Type I Engine	February-21	to be built 2/2021
250	1994	Pierce	Arrow	4P1CA02DORA000735	Pumper	Reserve Type I Engine	February-95	current reserve rig - will be OOS once 243 arrives
252	2015	Pierce	Arrow XT	4P1BCAGF1FA015423	Quint	Fire Truck-Aerial/Pumper	July-15	
310	2004	Scotty	Fire Safety Trailer	1SSTT3571411SS869	Trailer	Fire Prevention Safety Trailer	July-04	No Change - @ Thornton Fire Station

Note: City ID#243 is anticipated to be placed in service in February 2021.

The following is a list of staff vehicles that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies. Although the City is providing the initial vehicle, all future costs (i.e., maintenance, fuel, and replacement) associated with each vehicle is a shared allocation and not 100% attributable to the City; ACFD will budget for and replace the vehicles accordingly.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date	Status
S41	2000	Mercury	Marquis	2MEFM74W9YX611629	Sedan	Fire Prevention Staff Vehicle	July-00	Off inventory - will be auctioned once approved
140	2007	Chevrolet	Tahoe	1GNFK13057J221997	4WD SUV	Duty BC Vehicle	August-06	Vehicle was salvaged and removed from inventory list
~~141~~	~~2005~~	~~Chevrolet~~	~~Tahoe~~	~~1GNEC13V75J242741~~	~~4WD SUV~~	~~ACO Staff Vehicle~~	~~August-05~~	Returned to City prior to 5/2010
~~148~~	~~2003~~	~~Ford~~	~~Expedition~~	~~1FMPU16L53LC03801~~	~~4WD SUV~~	~~Reserve Duty BC Vehicle~~	~~April-03~~	Returned to City following UC integration
149	2004	Ford	F-350	1FTSW30P14ED26498	3/4 Ton Pickup	Utility Vehicle	May-04	Surplus - will be auctioned once approved
251	1996	Pierce	Arrow	4P1CA02G3VA000149	Quint	Frontline Truck/Engine	January-97	Off inventory
304	2000	Interstate	Carrier Trailer	4RACS1626YN010033	Carrier Trailer	Rescue Trailer, trng/utility	May-00	Off City Inventory list

Exhibit 3 - Apparatus and Equipment Inventory

E29 Vehicle ID #241N	Qty
CAB	
SCBA w/ Rope Bag	3
Box Lights	2
Mag Lights	2
Axes w/ Belts	2
Setcom Headsets	3
Motorola 800 MHZ Portable Radios	3
EMS Clip Board	1
Set of Preplans - brown folder	1
Set of Preplans - binder	1
Engine 29 log book	1
Newark map book	1
Union City map book - 4 districts	4
Thomas Bros. Guide - Alameda County	1
Thomas Bros. Guide - California	1
Equipment Manual - binder	1
Newark Keys, secure, set	1
Newark Keys, unsecure, set	1
T-card holder	1
Cell phone w/charger	1
Door opener; Station 29 & gate for 28	2
DOT ERG Guide - Firescope manual	1
ALCO Radio Manual - binder	1
Union City Complex book	1
Pager	1
ALCO key brick	1

Compartment #1 - Continued	
1 1/2" x 1 1/2" gated wye	1
1 1/2" x 1" pipe Tees	2
Hose clamp - old style	1
1" TFT nozzle 10-40 gpm, pipe thread	1
1" red disposable nozzle, pipe thread	4
1 1/2" x 1 1/2" double male, hose thread	1
1 1/2" x 1 1/2" double female, hose thread	1
1 1/2" x 1" reducer, hose thread	4
1 1/2" x 1 1/2" adapter, pipe to hose	1
1 1/2" x 1 1/2" adapter, hose to pipe	2
1" to gardenhose	1
1" x 1" hose to pipe	1
1" x 1" pipe to hose	1
Lifeline Red	1
Lifeline Blue	1
Harness	2
Green webbing 5'	5
Yellow webbing 12'	4
Blue webbing 15'	4
Orange webbing 20"	4
Aluminum carabiners	5
Steel caribiners	18
Mariner's, LRD	3
Red prusiks	6
Green prusiks	4
25' Section rope	1
8 plate w/ears	2
Brake bar rack	1
Collection plate	2
Prusik minding pully	5

Compartment #1	
2 1/2" Stream Straightener	1
2 1/2" Smooth Bore w/ bale	1
TFT HPF nozzle w/2 1/2" x 1 1/2" reducer	1
2 1/2" to 1 1/2" reducer	5
2 1/2" to 2 1/2" Double Male	2
2 1/2" to 2 1/2" Double Female	2
Rubber Mallet	1
Standard Hydrant wrenches	2
Ratchet Hydrant Wrench	1
Hose spanners	4
Pin Lug Spanner Wrenches	1
Foam bung wrenches	2
2.5" cellar nozzle	1
Storz x 4.5" female	1
Storz x 2.5" female w/elbow	1
2.5" wye	1
4.5" x 2.5" female	1
Storz x 2.5" male	1
2.5" x 1.5" gated wye	1
6" cap	1
Locking hydrant wrench	1
Portable monitor strap (orange)	1
3.5" x 2.5" reducer	1
3" cap	1
1.5" cap	1
Pressure gauge, tire	1
Tire tread depth gauge	1
Straight tips, stack 1-3/8", 1.5", 1-3/4", 2"	1
Straight tips, stack 1.5", 1"	1
KK nozzle w/bale	1
2 1/2" Siamese	1
Container of Wet Water	1
TFT foam nozzle adapter	1
Wildland fitting bag contents:	1

Compartment #2	
Pedi-Board	1
Ked Board	1
Sager splint	1
1" Foam Filler hose	1
Box of road flares	1
Utility rope	1
RIC rope bag	1
Wildland mop up kit	1
White mop up hose, garden style	4
Plastic wyes	2
Brass nozzles, garden style	4
1" pipe x garden hose	4
Roll of flagging tape	1
Turbo Draft	1

Compartment #3	
Dry Chem Extinguisher	1
CO2 Extinguisher	1
SCBA w/ Rope Bag and Mask	1
Stihl Chain Saw	1
Stihl Rotary Saw	1
Spare Rotary Blades	1
DeWalt re-cip saw	1
Chainsaw Tool Box	1
Box of chain	1
Bar oil	1
Fuel cans, 1-gallon	2
Water extinguisher	1

Exhibit 3 - Apparatus and Equipment Inventory

Compartment #4	
Portable Light w/ Cord Reel	2
15 amp extension cord, black	1
20 AMP femalex household male	1
Electrical Adapter bag	1
Air Splint half back with pump	1
Extension cord, yellow	1
15 amp female x 20 amp male adapter	1
20 amp male x household female adapter	1
15 amp female x household male adapter	2
C-spine bag	1
100' roll 1"	3
100' roll of 1 1/2" w/nozzle	1
100'roll of 1 1/2" w/tee	1
Back pump	1
Salvage cover	1
Hall runner	1
20 amp splitter	1
20 amp male x household male	1
Trauma bag	1
Lucas	1

Compartment #5	
Honda Blower	1
Sledge Hammer	1
Squeegee	1
Broom w/handle	1
Can of Plug-n-Dike	1
Polaski	1
McCloud	1
Shovels (Wildland/ Flat)	2
Hydrant Key	1
Domestic Water Key	1
Bottle Neck Jack	1
Pry Bar	1
Tool Box	1
Axe, flat head	1
Nails	1
Plastic bags, large	1
Sodium Bicarbonate	1

Compartment #6	
Slim Jim Kit & Big Easy	1
Hack Saw	1
Crash Axe	1
Crow Bar	1
Pipe Wrench	1
Large Bolt Cutter	1
Small Bolt Cutter	1
Large Ram Bar	1
Glass Master Tool	1
Set of IRONS	1
Hay Hooks	1
Mall Hydrant Key	1
K-Tool	1
Roll of Life Safety Tape	1
Roll of Fire Line Tape	1
Roll of Haz Mat Tape	1
Duct tape	1
Squeege handle	1

Compartment #7	
Large Sharp Container	1
Suction Unit	1
Bio Hazard Clean Up Kit	1
Drug Box	1
Spare O2 Bottles	4
Pedi Bag (Red)	1
OB kit	1
Carry-All, disposible	1
CHP blankets	2

Ladder Rack	
Ladder, 24' extension	1
Ladder 14' roof	1
Ladder Fresno 10', scuttle/attic	1
Pike pole; 10'	1
Ceiling Hook	1
Rubbish Hook	1

Compartment #8 Inside Cab	
WMD Kit	1
Bendix King Radio	4
Case of Bottled Water	1
Binoculars	1
Belt weather kit	1
Batteries, AA/9v	
Hi-vis vests	4
Pub Ed Materials	
Chainsaw chaps	2
True north chest radio harness	3

Spare Bottle Compartment	
SCBA bottle, spare per compartment, 3 per side	6

Topwell	
Absorbant, 5 gallon bucket	1
Foam, Class A, Silvex, 5 gallons	2
Foam, fire ade, 5 gallon bucket	2
Nozzle, TFT Monsoon 3" adjustable fog	1
TFT Portable monitor w/base and strap	1
Cribbing, box	1
Deck gun w/handle	1
Cones	6
Yellow step chocks	2

Running Board Tray	
Intake hose; 5" x 25', Storz	1
Fill hose, 3" x 12'	1
Hydrant wrench	1
Spanner wrenches, 4 on each side	8
Crosslay	
Crosslay, 1.75" x 200'	2
TFT metro nozzle, 150 gpm, LPF	2
Front Bumper	
Hose bundle, 1 3/4" x 100'	1
TFT LPF Metro 150 GPM	1

Hose Bed, General	
100 ft. of 1.75" bundle with 7/8" nozzle and wye	1
100', 1.75" bundle with 7/8" nozzle	1
600 'of 5" supply line, 4.5" x 2.5" reducer	1
150 ft. 2 1/2" Pre-Connect w/ TFT Nozzle	1
Hydrent Bag: mallet, wrench	1
800', 2.5" split load with S.B. nozzle 1-1/8"	1
200', 1.75" with 7/8" nozzle	1
Wildland packs: 200' 1 1/2" each pack w/tees	3
Long backboard	1

Exhibit 3 - Apparatus and Equipment Inventory

E27 Vehicle ID #242N	Qty
Cab	
AM/FM radio and CD player	1
Apparatus book	1
Apparatus Log Book	1
Lucas Device cardiac support pump	1
Axe, pick head with axe belt	2
Binoculars	1
Cell phone	1
EMS clipboard	1
Fire and HazMat clipboard	1
Flashlight, Stream Light with charger	2
Headsets	4
Keys, set in locked box	1
MDC	1
Newark map book	1
Airway bag	1
Pre-plans, set	1
Radio, Kenwood base, UHF	1
Radio, Motorola base, 800 mhz	1
SCBA	3
School card key and alarm panel keys	1
Stream lights, hand held with chargers	2
Thomas Bros Map Book, Alameda County	1
Rope Bags	3
ACFD key set	1
TIC	1
TIC Spare Battery	1

Cab Compartment	
Care Bears	3
Road blankets	2
Union City Map Books, set	1
Water, drinking, case	1
Ric Pack	1
VHF Radios in grey case	1
RIC rope bag	1
Smoke detectors	3
9V batteries	3
Kid Helmets	1
Kid Badges	1

Compartment #1	
1.5" TFT with 2.5" to 1.5" reducer	1
2.5" double female	2
2.5" double male	2
2.5" female to 1.5" male reducer	2
2.5" Siamese clapper with 2.5" double female	1
2.5" stream straightener	1
2.5" to 1.5" cone reducer	2
2.5" to 1.5" gated Wye	1
2.5" Wye	1
5" and 2.5" spanner wrenches	2
5" Storz to 2.5" female	1
5" Storz to 2.5" female drop	1
5" Storz to 2.5" male	1
Gloves, structure	1
Hose roller	1
Hydrant ratchet wrench	1
Hydrant wrench	1
Mallet, rubber	1
Nozzle, play pipe, 2.5"	2
Pin-lug spanner wrench	2
Rescue harness	1
Rescue rope, 200' in bag	1
SCBA	1
Spanner wrenches, 2.5"	2
Tape, "Caution", roll	1
Tape, "Fire Line Hazard", roll	1
Warning triangles, reflective, set	1
5" Storz to 3" female	1
Tire pressure guage	1
Tread depth guage	1
1.0" TFT w/1.5" to 1.0" reducer	1

Compartment #2	
1" foam suction hose	1
KED board	1
Pediatric immobilization board	1
Sager Splint	1
Salvage cover	2
Canvas floor runner	1
Vacu splints	1
3" Fill hose	1
Half back splint	1
Wildland mop up bag	1

Compartment #3	
Extinguisher, CO, 10 lb	1
Extinguisher, dry chem, 20 lb	1
Fuel can, 1 gallon	2
Generator, 2000 watts, Honda	1
Stihl chainsaw	1
Stihl rotary saw	1
Stihl tool box with oil	1
Spare rotary saw blades	1
Extinguisher, Water can	1
Half back splint	1

Exhibit 3 - Apparatus and Equipment Inventory

Compartment #4	
Amkus cutter	1
Amkus extension hose, 50'	1
Amkus power unit	1
Amkus spreader	1
Auto extrication door brace, yellow	1
Ram, large	1
Ram, small	1
Rescue chain box	

Compartment #5	
Big Easy Tool	1
Broom, push	1
Electrical cord with light, 100'	1
Gas blower, Tempest	1
Hammer, sledge, 10 lb	1
Hydraulic jack, portable	1
McCloud	1
Polaski	1
Ram bar, 5'	1
Reciprocating saw, DeWalt	1
Shovel, cone head	1
Shovel, flat head	1
Shovel, scoop (below compartment)	1
Tool box	1
Wrenches, water shut-off, hydrant and irrigation	2

Compartment #7	
02 Regulator	1
Cardiac monitor	1
C-collar bag	1
Drug box	1
EMS suction unit	1
Oxygen bottles	4
Pedi airway bag	1
Sharp shuttle, large	1
Splints, cardborad, large	2
Splints, cardboard, small	2
Trauma bag	1

Rear Hosebed	
Hose pack, 100' 1-3/4" w/7/8" smooth bore and 6' of 2.5", with gated wye	1
Hose pack, 100' of 1-3/4" w/ 7/8" smooth bore	1
800' of 5" supply hose w/ Storz to 4.5" and 4.5" to 2.5" reducer	1
200' of 1-3/4 7/8" smooth bore nozzle	1
Backboard	1
Hydrant bag with 2-spanners, hydrant wrench and mallet	1
Storz coupling wrenches, 5"	4
600' of 2-1/2" hose w/ 1-1/8 smooth bore	1

Compartment #6	
Axe, flat head	1
Axe, pry	1
Bolt cutter, large	1
Bolt cutter, small	1
Crow bar	1
Glass master tool	1
Hack saw	1
Halligan tool	1
Hydrant key, mall	1
K Tool Kit	1
Pipe wrench, 18"	1
Plug-N-Dike, can	1
Sliding ram bar	1
Slim Jim Tool Kit	1
Squeegee with handle	1
Tape, duct, roll	1
Wedges and nails, can	1
Flares	8

Ladder Rack	
Hook, ceiling	1
Hook, rubbish	1
Ladder, attic, 10'	1
Ladder, extension, 24'	1
Ladder, roof, 14'	1
Pike pole	1

Pump Box	
5" hose, 30'	1
Absorbent, bucket	1
Cribbing, box	1
Deck gun with TFT nozzle	1
Spanner wrenches, 4" to 5", set	2
Step chocks, yellow	4
TFT 6" ball intake valves	2
TFT crossfire monitor	1
Foam, 5 gallon bucket (AFFF)	2

Front Bumper	
100' of 1-3/4" w/fog nozzle	1

	Item	Brand	Item #	Vendor	# Carried	Unit Cost	# Needed	Sub-Totals
Cab								
Cab	Axe Belt	Fire Innovations	1101-0001,02,	L.N. Curtis	1	$ 382.27	1	$382.27
Cab	Axe Belt, Axe Holder	Fire Innovations	11010075	L.N. Curtis	1	$ 32.95	1	$32.95
Cab	Unit Number Stickers	Firefly	EM-3	AllStar Fire Eq.	150	$ 0.50	150	$75.00
Cab	Apparatus ID Plate Holders	LYRU	SSTIDHOLDER	LYRU	2	$ 28.00	2	$56.00
Cab	Apparatus ID Plate Holder	LYRU	SSTIDBRKT	LYRU	2	$ 42.50	2	$85.00
Cab	Oversize Lime-Yellow Mesh 5-Point Break Away Public Safety Vest			L.N. Curtis	3	$ 22.50	3	$67.50
Cab	MDC Computer	Panasonic	CF-31GW2AX2M	Aurostar Corp.	1	$ 3,702.95		$0.00
Cab	MDC Docking Station	Gamber-Johnson	NP-PANDOCK-1	Lehr Auto	1	$ 640.00		$0.00
Cab	MDC Modem (Airlink PinPoint X EVDO Rev A - Sprint)	Airlink	FWM10000S - Sprint	Feeney Wireless	1	$ 650.37	1	$650.37
Cab	Blue Light (Open Compartment Strobe Light)	Wheelen	VTX609B	Lighthouse	1	$ 69.95		$0.00
Cab	Blue Light (Open Compartment Strobe Light) Mounting Bezel, Black	Wheelen	VTXFB	Lighthouse	1	$ 8.50		$0.00
Cab	Binoculars (7x50 Wide Angle Pernafocus)	Bushnell	175007	L.N. Curtis	1	$ 77.00	1	$77.00
Cab	Headset Hooks	LYRU	HSHooks	LYRU	4	$ 10.00	4	$40.00
Cab	Headset, David Clark	David Clark	H3442	L.N. Curtis	4	$ 295.00		$0.00
Cab	Master Station, David Clark	David Clark	U3800	L.N. Curtis	1	$ 504.23		$0.00
Cab	Remote Headset Station	David Clark	U3801	L.N. Curtis	1	$ 177.20		$0.00
Cab	Remote Head Station, David Clark	David Clark	U3802	L.N. Curtis	1	$ 234.82		$0.00
Cab	Remote Head Station/ PTT, David Clark	David Clark	U3815	L.N. Curtis	2	$ 369.52		$0.00
Cab	Remote Head Station/ PTT, David Clark	David Clark	U3816	L.N. Curtis	2	$ 500.00		$0.00
Cab	PTT Switch, David Clark	David Clark	26619P01	L.N. Curtis	2	$ 19.70		$0.00
Cab	Gaurd, Push Button, David Clark	David Clark	26553P01	L.N. Curtis	2	$ 8.50		$0.00
Cab	Power Cord, David Clark	David Clark	C3820	L.N. Curtis	1	$ 73.64		$0.00
Cab	Cable, 6 Conductor, David Clark	David Clark	09271P13HA000	L.N. Curtis	100	$ 465.00		$0.00
Cab	6 Pin Connector Kit, David Clark	David Clark	18352G16	L.N. Curtis	2	$ 32.85		$0.00
Cab	4 Pin Connector Kit, David Clark	David Clark	18352G01	L.N. Curtis	10	$ 26.00		$0.00
Cab	5 Pin Connector for 40107G Interface, David Clark	David Clark	09227P81	L.N. Curtis	2	$ 17.00		$0.00
Cab	5 Pin Connector Kit, David Clark	David Clark	18352G07	L.N. Curtis	2	$ 29.20		$0.00
Cab	Jumper Cord, David Clark	David Clark	C38100	L.N. Curtis	1	$ 231.20		$0.00
Cab	Interspiro SCBA units (S7HP, w/telemetry connector, mask, BV, HD and 45min Cyl.)	Interspiro	31450-02	Bauer	4	$ 4,000.00	4	$16,000.00
Cab	Interspiro Cylinders (45 min Super Light, HP-Carbon)	Interspiro	99695-01	Bauer	4	$ 854.00	4	$3,416.00
Cab	Interspiro Spirocom Mask for SCBA - US	Interspiro	30920-01	Bauer	1	$ 575.00	1	$575.00
Cab	Apparatus Maintenance Binder, 1/2" Ring	Office Depot	WJ363-13WG	Office Depot	1	$ 7.00	1	$7.00
Cab	Flashlight	Pelican	8060	L.N. Curtis	4	$ 152.00	4	$608.00
Cab	Litebox, Spot, 12 volt D.C. 6 Cell Hawk	Brightstar	07815	L.N. Curtis	2	$ 300.00	2	$600.00
Cab	Map Box	LYRU	SSBBX	Burtons	1	$ 520.00	1	$520.00
Cab	Map Books, 2 qty., 1 Primary & 1 Secondary	DelPiano	Lynx Tech. Maps	DelPiano	2	$ 500.00	2	$1,000.00
Cab	Mapbook, Thomas Bros.	Thomas Brothers	Ala./Co. Co. Cnty.	O.S.H.	1	$ 20.00	1	$20.00
Cab	Aprtmnt. Books, 2 qty.,1 Primary & 1 Secondary	Kramm	N/A	Kramm	2	$ 200.00	2	$400.00
Cab	Possee Box, Reports & Forms	Galls	14" x 9" x 1 1/2"	Galls	1	$ 30.00	1	$30.00
Cab	Portable Radio's (APX7000 XE dual band (700/800-VHF) portable radio)	Motorola	APX7000XE	Motorola	4	$ 5,423.33	4	$21,693.32
Cab	Charging Unit, Portable Radio 800 mhz	Motorola	WPLN4208B	Motorola	1	$ 140.00	1	$140.00
Cab	Portable Radio VHF (KNG-P150CMD VHF 136-174 MHz, 6 Watt,)	Benxix / King	KNG-P150CMD	Power Works	4	$ 2,316.85	4	$9,267.40
Cab	Portable Radio VHF Battery	Benxix / King	KAA0120	Power Works	4	$ 58.50	4	$234.00
Cab	Charging Unit, Portable Radio VHF	Benxix / King	LAA0340	Silverado Elect.	1	$ 88.17	1	$88.17
Cab	Radio, Mobile, Remote Head, Dual Band High Power 700/800 mhz, Remote Mount (APX7	Motorola	APX7500	Red Cloud	1	$ 6,898.79	1	$6,898.79
Cab	Radio, Mobile, Remote Mount, VHF (KNG-M150R VHF, 50 W Digital 136-174 MHz, 50	Bendix / King	KING-M150R	Power Works	1	$ 3,399.00	1	$3,399.00
Cab	Radio Indicator LED (Red)	K/F	17-103	Lighthouse	1	$ 5.70	1	$5.70
Cab	Radio Indicator LED (Blue)	K/F	17-107	Lighthouse	1	$ 5.70	1	$5.70
Cab	Antenna - Low Profile (800Mhz)	Antenex	TRAB8213	Talley	1	$ 19.43	1	$19.43
Cab	Antenna - Low Profile (150-168Mhz) VHF	Antenex	TRABT1500	Talley	1	$ 56.90	1	$56.90
Cab	Mic and Cable	Kenwood	T91-0587-X5	Silverado Elect.	2	$ -	2	$0.00
Cab	External Speaker	Kenwood	KES-5	Silverado Elect.	1	$ -	1	$0.00
Cab	Front Panel Kit	Kenwood	KCH-11	Silverado Elect.	1	$ -	1	$0.00
Cab	Microphone Clips	Motorola	HLN9073B	Motorola	2	$ 1.91	2	$3.82

Cab	iPad	Apple		Apple	1	$	830.00	1		$830.00
Cab	iPad Otter Box	Otter Box		Best Buy	1	$	80.00	1		$80.00
Cab	iPad Mounting Bracket	Havis			1	$	325.00	1		$325.00
Cab	InMotion OMG	InMotion		InMotion	1	$	3,100.00	1		$3,100.00
Cab	Marvlis License	Marvlis		Marvlis	1	$	1,000.00	1		$1,000.00
Cab	Thermal Imaging camera	Bullard	NXT	L.N. Curtis	1	$	8,995.00	1		$8,995.00
Cab	Halligan Tool, 30"	Paratech	22000680	L.N. Curtis	1	$	265.00	1		$265.00
Cab	Flat Head Axe, Fiberglass Handle, 8 Lb.	Fire Hooks	FA8	L.N. Curtis	1	$	100.00	1		$100.00
Cab	Irons/Axe Mounting Bracket	Performance Advantage	K5003	L.N. Curtis	1	$	214.95	1		$214.95
Cab	Reusable Clamping Band	Misc.	30185T14	McMaster-Carr	1	$	1.00	1		$1.00
Cab	T Card Holders	Tap Plastics	TCARD	Tap Plastics	1	$	5.00	1		$5.00
Cab	WMD Bracket (6 7/8" x 16 1/4" Inside tray detentions, 3" Tall)	LYRU	WMDB	LYRU	1	$	40.00	1		$40.00
Cab	Pub Education File Bracket (8" x 12 1/4" Inside tray detentions, 3" Tall)	LYRU	PEB	LYRU	1	$	40.00	1		$40.00
Cab	Portable Radio Mounting Brackets	Fabricate	PRMB	Andy Storch	4	$	50.00	4		$200.00
Cab	Cellular Phone, Nextel	Nextel			1	$	210.00	1		$210.00
Cab	Station Door Opener	Knox	N/A	N/A	1	$	-	1		$0.00
Cab	Keys, Master Set, 3 - Keys, 1 - C.V., 1 - Eden, 1 - S.L		Knox Box Keys	Fire Prevention	1	$	5.00	1		$5.00
Cab	Field Operation Guide ICS 420-1				1	$	-	1		$0.00
Cab	Hazmat Book, DOT 1995 ERG p 5800.6				1	$	-	1		$0.00
Cab	Kendricks Extracation device (KED)	KED	KE705	Boundtree Medical	1	$	165.00	1		$165.00
Cab	Pediatric Immobilization Board	Life Support Products	Z64840	Boundtree Medical	1	$	430.00	1		$430.00
Cab	Sager Traction Splint	Sager	660202	Boundtree Medical	1	$	495.00	1		$495.00
Cab	Spanner Wrenches W/Holder	Kochee	KS34	L.N. Curtis	2	$	106.16	2		$212.32
Cab	Spanners, Red Head for 1.5"/2.5" hose, 2 set, w/Bracket (Contains #148 wrench holder, 2 - #105 Hydrant Wrench, 2 - #101 Spanner Wrenchs) (One on each side of cab)	Red Head	1483	L.N. Curtis	2	$	114.00	2		$228.00
Cab	Rope Bag, Rescue-Drop, Red,w/:	CMC	432303	L.N. Curtis	4	$	60.00	4		$240.00
Cab	50 ft., 3/8" NE KMIII White Rope w/ Four 50' Lengths)	CMC	K00120	L.N. Curtis	200	$	0.80	200		$160.00
Cab	Caribiner (Gold Steel Screw-Lock D)	CMC	300083	L.N. Curtis	4	$	15.00	4		$60.00
Small Side Cab Compartments										
SC	Plastic Bags, Large (Box)	Glad	Glad	OSH	1	$	15.99	1		$15.99
Compt. D3										
D3	Adapter, 2.5"NH Female to 1.5"NH male, Red Head	Red Head	3725N15N	L.N. Curtis	2	$	16.00	2		$32.00
D3	Adapter, 2.5"NH x 2.5"NH Red Head, Double Male	Red Head	3625N25N	L.N. Curtis	2	$	16.00	2		$32.00
D3	Adapter, 2.5"NH x 2.5"NH, Double Female (2.5NHFLRx2.5NHFL)	Red Head	3525N25N	L.N. Curtis	2	$	26.00	2		$52.00
D3	Adapter, 5" Storz to 2.5" female swivel (5STZX2.5NHFRL)	Red Head	S54RL50S25N	L.N. Curtis	1	$	130.00	1		$130.00
D3	Adapter, 5" Storz to 4.5" male (5STZX4.5NHM)	Red Head	S3650S45N	L.N. Curtis	1	$	120.00	1		$120.00
D3	Adapter, 2.5"NH Female swivel x 4.5"NH Male (S542.5NHFx4.5NHM)	Red Head	5425N45N	L.N. Curtis	1	$	122.00	1		$122.00
D3	Adapter, 4.5NHF Swivel x 2.5NHM	Red Head	5445N25N	L.N. Curtis	1	$	137.00	1		$137.00
D3	Adapter, OFD 2.5"NHFRL female to 3"NHM male	Red Head	3725N30N	L.N. Curtis	2	$	32.00	2		$64.00
D3	Adapter, OFD 3"NHFRL female to 2.5"NHM male	Red Head	3730N25N	L.N. Curtis	2	$	28.00	2		$56.00
D3	Adapter, 1.5"NH x 1.5"NH, Double Male	Red Head	3615N15N	L.N. Curtis	1	$	12.00	1		$12.00
D3	Adapter, 1.5"NH x 1.5"NH, Double Female	Red Head	3515N15N	L.N. Curtis	1	$	18.00	1		$18.00
D3	Adapter, 1.5"NH Female x 1.5"NH Male	Red Head	3715N15N	L.N. Curtis	1	$	13.00	1		$13.00
D3	Foam Pail Wrench	Zico	UFCW	L.N. Curtis	1	$	13.00	1		$13.00
D3	1.5"NHF x 1 1/4" Smooth Bore Nozzle Elongated	TFT	FSS11	L.N. Curtis	1	$	56.00	1		$56.00
D3	1" NH Gasket	Red Head	14041	L.N. Curtis	5	$	1.21	5		$6.05
D3	1.5" NH Gasket	Red Head	14035	L.N. Curtis	5	$	1.21	5		$6.05
D3	2.5"NH gasket	Red Head	14084	L.N. Curtis	5	$	1.98	5		$9.90
D3	Hose, filler, National NDura YEL, 2.5" x 15'	Angus	NP25X15Y25NH AAH	L.N. Curtis	1	$	155.00	1		$155.00
D3	Wet Water, 1 quart, Fire Water	Firewater	4X1	L.N. Curtis	1 gal.	$	22.00	1		$22.00
D3	Wrench, Hydrant Adjustable	SBA	161	L.N. Curtis	1	$	82.00	1		$82.00
D3	Wrench, Hydrant Ratcheting 1.75" Head, 16" long	Lowell	52F175	L.N. Curtis	1	$	212.00	1		$212.00
D3	Wrench, Oakland Hydrants	OFD	CW	O.F.D.	1	$	54.00	1		$54.00
D3	Mallet, Nupra Rubber, 2 Lb.	Nupla	SF2	L.N. Curtis	1	$	27.00	1		$27.00

D3	Fusses, , 20 min. (1 Case)	Standard	7200	L.N. Curtis	1	$	60.00	1		$60.00
D3	PlayPipe w/Valve 2.5"NHF x 1.5"NHM	TFT	H2VPP	L.N. Curtis	1	$	576.00	1		$576.00
D3	Task Force Tip, Adjustable Fog (1.5NH Handline 95-300 GPM Noz Tip)	TFT	HTO	L.N. Curtis	1	$	655.00	1		$655.00
D3	Siamese, 2.5" Clappered, (2 - 2.25NHFRLx2.5NHM LTWT Clap Siamese)	Akron	12620001	L.N. Curtis	1	$	805.00	1		$805.00
D3	Adapter, 2.5"NH x 2.5"NH, Double Female (2.5NHFLRx2.5NHFL)	Red Head	3525N25N	L.N. Curtis	1	$	26.00	1		$26.00
D3	Wrench, Hydrant Adjustable	SBA	161	L.N. Curtis	1	$	82.00	1		$82.00
D3	Barrel Strainer, 4.5"NH	Kochek	BS45	L.N. Curtis	1	$	92.10	1		$92.10
D3	Wildland Bag:	Fabricate	Bag	Jerry	1	$	20.00	1		$20.00
D3	Forestry Hose Clamp	Timberline	FF1S	L.N. Curtis	2	$	174.00	2		$348.00
D3	Nozzle 1.5 Twister Tip	TFT	F2060	L.N. Curtis	3	$	122.00	3		$366.00
D3	Hose "Ts", 1 1/2" x 1" (1.5NHXX1.5NHX1NPSH)	KCR	51103	L.N. Curtis	3	$	54.60	3		$163.80
D3	Adapter 1.5" NH Female to 1" NH Male (1.5NHFRLx1NHM)	Red Head	3715N10N	L.N. Curtis	3	$	14.00	3		$42.00
D3	Adapter 1.5" NH Female to 1" NPSH Male (1.5NHFRLX1NPSHM)	Red Head	3715N10P	L.N. Curtis	1	$	12.00	1		$12.00
D3	Adapter 1.5" NH Female to GHT Male (1.5NHFRLX.75GHTM)	Red Head	3715N75G	L.N. Curtis	1	$	13.00	1		$13.00
D3	Adapter, 1" NPSH Female x 1.5"NH Male (1NPSHFRLX1.5NHM)	Red Head	3710P15N	L.N. Curtis	1	$	15.00	1		$15.00
D3	Adapter, 1"NH Female x 1.5"NH Male	Red Head	3710N15N	L.N. Curtis	2	$	15.00	2		$30.00
D3	Tool Box: (20"x8"x20")	Standard	6571A1	McMaster-Carr	1	$	39.25	1		$39.25
D3	Tool Box Pull Handle	Standard	1856A63	McMaster-Carr	1	$	23.20	1		$23.20
D3	Side Cutter, Diagonal	Snap-on	87CF	Snap-on	1	$	23.96	1		$23.96
D3	Plug n' Dike compound	Plug-N-Dike - 5 PER	1PMP5	L.N. Curtis	1	$	57.00	1		$57.00
D3	Hammer, Claw	Stanley	6R252	Grainger	1	$	7.98	1		$7.98
D3	Cold Chisel (Flat 5/8" Edge, 6 1/2")	Snap-on	PPC820B	Snap-on	1	$	16.69	1		$16.69
D3	Knife, Putty	Snap-on	PK52A	Snap-on	1	$	9.85	1		$9.85
D3	Knife, Utility w/ replacement blades	Snap-on	UTK100	Snap-on	1	$	16.27	1		$16.27
D3	Pliers, Curved Jaw 10"	Snap-on	LP10WR	Snap-on	1	$	15.92	1		$15.92
D3	Pliers, Needle Nose Vinal Grips 6"	Snap-on	95CF	Snap-on	1	$	22.34	1		$22.34
D3	Pliers, Slipjoint 9 1/4"	Snap-on	91ACP	Snap-on	1	$	20.32	1		$20.32
D3	Pliers, Vice Grips 7"	Snap-on	LP7WR	Snap-on	1	$	15.92	1		$15.92
D3	Pliers, Linesman side cut 9 1/4"	Snap-on	59AHLP	Snap-on	1	$	39.57	1		$39.57
D3	Screwdrivers Set, 3 - Phillips, 3 - Flat (6 Pieces)	Snap-on	SHDX60R	Snap-on	1	$	64.58	1		$64.58
D3	Socket Set, 3/8" Drive (18 Pieces)	Snap-on	218AFP	Snap-on	1	$	281.26	1		$281.26
D3	Wrenches Set Standard, (9 Pieces, 3/8" - 7/8")	Snap-on	OEX709B	Snap-on	1	$	168.68	1		$168.68
D3	Kit Bag For Standard Wrenches	Snap-on	C0902	Snap-on	1	$	9.05	1		$9.05
D3	Wrench Set Metric, (10 Pieces, 10mm - 19mm)	Snap-on	OEXM710B	Snap-on	1	$	178.02	1		$178.02
D3	Kit Bag For Metric Wrenches	Snap-on	C1307A	Snap-on	1	$	17.63	1		$17.63
D3	Wrench, Adajustable 12"	Snap-on	FADH12A	Snap-on	1	$	49.13	1		$49.13
D3	Wrench, Pipe 18"	Snap-on	PW18C	Snap-on	1	$	47.84	1		$47.84
D3	Wrench Set, Allen (13 Pieces, .050" - 3/8")	Snap-on	AW1013DK	Snap-on	1	$	24.63	1		$24.63
D3	Sprinkler Head Shutoff	Akron	SSV	L.N. Curtis	2	$	47.00	2		$94.00
D3	Wood Plug .75" x 8"	Paratech	22000720	L.N. Curtis	2	$	21.00	2		$42.00
D3	Wood Plug 1.75" x 8"	Paratech	22000725	L.N. Curtis	2	$	24.00	2		$48.00
D3	Wood Plug 2.75" x 8"	Paratech	22000730	L.N. Curtis	2	$	40.00	2		$80.00
D3	Tape, Electrical	3M	3M	OSH	1	$	2.74	1		$2.74
D3	Circuit Tester	GFCI	7018K16	McMaster-Carr	1	$	9.87	1		$9.87
D3	Wire Nuts, assorted sizes	3M	3M	OSH	24	$	2.99	24		$71.76
D3	Hacksaw	Snap-on	HSG319	Snap-on	1	$	24.36	1		$24.36
D3	Pipe Plugs and Caps	OSH	MPPCK	OSH	5	$	10.00	5		$50.00
D3	Nails, assorted sizes	OSH	NAS	OSH	1 box	$	2.74	1		$2.74
D3	Battery Cable Cutters, (Klien 63050)	Klien	4A860	Grainger	1	$	34.03	1		$34.03
D3	Window Punch	Grainger	3G833	Grainger	1	$	16.81	1		$16.81
D3	Drinking Water				1 case	$	10.00	1		$10.00
D3	Childrens Fire Hat			Fire Prevention	12	$	-	12		$0.00
Compt. D2										
D2	Wrecking Bar ("Crowbar"), 36", Gooseneck (.75x36" #1171600)	Ames	75036	L.N. Curtis	1	$	11.00	1		$11.00
D2	Axe, Pickhead, 36" Wood handle	Mann	6PH36W	L.N. Curtis	2	$	44.00	2		$88.00

D2	Flat Head Axe, Fiberglass Handle, 8 Lb.	Fire Hooks	FA8	L.N. Curtis	2	$	90.25	2	$180.50
D2	Pulaski Tool (3.75# Pulaski Mattock Axe - 36" Wood Handle, 38PE136)	Mann	375MA	L.N. Curtis	1	$	43.00	1	$43.00
D2	Water Shut Off Key, Residential	Graingers	34A512	Grainger	1	$	27.86	1	$27.86
D2	Slim Jim Kit, Delux Master Lock Out Set	Next Generation	10040	L.N. Curtis	1	$	89.00	1	$89.00
D2	Inflatable Wedge Bag	Steck	32922	L.N. Curtis	1	$	36.00	1	$36.00
D2	Log Lockout bar	Steck	32900	L.N. Curtis	1	$	33.00	1	$33.00
D2	Bolt Cutters, 36", H.K.	HKP	0390MCX	L.N. Curtis	1	$	197.00	1	$197.00
D2	Foam Eductor 60 GPM (2.5NHFX1.5NHM 60 GPM Foam Eductor) Class A Foam	Akron	30600202	L.N. Curtis	1	$	690.00	1	$690.00
D2	Stainless Steel Barbed Fitting (3/4" Hose x 1" NPT)	Misc.	5361K46	McMaster-Carr	1	$	26.40	1	$26.40
D2	Shrink to fit hose clamp	Misc.	5470K14	McMaster-Carr	1	$	4.67	1	$4.67
D2	Foam Eductor, Akron, 95 GPM Class B Foam	Akron	30951001	L.N. Curtis	1	$	680.00	1	$680.00
D2	Fog Nozzle 1.5NH Metro w/Shut Off (95GPM @ 100PSI)	Metro	MEIV	L.N. Curtis	1	$	612.00	1	$612.00
D2	10V 10'x10' Salvage Cover (Red 10oz. Vinal)	GOS	10VSC1010R	L.N. Curtis	1	$	74.00	1	$74.00
D2	Plastic, Roll (10' x 25' 6MIL Clear)	HDX	073257012874	Home Depot	1	$	12.99	1	$12.99
D2	Sawzall 28V w/Spare Battery	Milwaukee	4ZA86	Grainger	1	$	510.00	1	$510.00
D2	Tape, Duct	Gorilla	Gorilla	O.S.H.	1	$	8.99	1	$8.99
D2	Tape, Barricade, "Life Hazard"	LSS	3LCV3	Grainger	1	$	23.77	1	$23.77
D2	Tape, Barricde, "Fire Line Do Not Cross"	Harris	BT273X1000	L.N. Curtis	1	$	15.00	1	$15.00
Compt. D1									
D1	Extinguisher, CO2, 10 Lb. (CD10A UL 10# CO2)	Ansul	431554	L.N. Curtis	1	$	218.00	1	$218.00
D1	McCloud tool 48" Handle (FFS)	Council	MT48	L.N. Curtis	1	$	82.00	1	$82.00
D1	Pry Bar, 60", Pinchpoint (#1160100)	Council	160PP	L.N. Curtis	1	$	41.00	1	$41.00
D1	Shovel, Forestry, Round Nose (#1237500)	Ames	BFG	L.N. Curtis	1	$	50.00	1	$50.00
D1	Shovel, Square Nose (#BMTLS)	Ames	CTLS	L.N. Curtis	1	$	14.00	1	$14.00
D1	Water Main Shut Off w/Handle (6' x 11' Adjustable)	R&B	4278	R&B Company	1	$	137.50	1	$137.50
D1	24" Push Broom Head w/Bracket (#68041)	NUP	68041	L.N. Curtis	1	$	39.00	1	$39.00
D1	48" Broom Handle	NUP	68553	L.N. Curtis	1	$	15.00	1	$15.00
D1	LED Scene Light	FRC	SPAKR700-K20-ON	L.N. Curtis	1	$	1,451.25	1	$1,451.25
D1	LED Scene Hold Down (KR-700)	FRC	SPAOPTION-HD	L.N. Curtis	1	$	36.00	1	$36.00
D1	Traffic Cones w/ALCO stenceling 18"	Wildflower Meadows, Inc	18IN		4	$	25.00	4	$100.00
D1	Absorbant, 33# Bag	Optisorb	MPC	L.N. Curtis	1	$	8.00	1	$8.00
D1	Absorbant Bucket	US Plastic	2286	US Plastic	2	$	6.91	2	$13.82
D1	Absorbant Bucket Lid (Gamma Seal)	US Plastic	1859	US Plastic	2	$	7.64	2	$15.28
Compt. Rear									
Rear	Fuel Can, Type 1, One Gallon Safety Can Red) w/2-Stroke Mix	Justrite	10301	L.N. Curtis	1	$	69.00	1	$69.00
Rear	Funnel Spout Poly	Justrite	11201	L.N. Curtis	1	$	7.00	1	$7.00
Rear	Chain Saw, Stihl, 461 Rescue	Stihl	MS461-20	Richert	1	$	942.66	1	$942.66
Rear	Chain Saw Bar .063	Stihl	3003 008 6121	Richert	1	$	37.62	1	$37.62
Rear	Chain Saw Wrap Around Handle	Stihl	1128 790 3616	Richert	1	$	136.69	1	$136.69
Rear	Accessory Kit (w/Wrenches Included with saw)	Gray-Tool-Box	6755A11	McMaster-Carr	1	$	10.18	1	$10.18
Rear	Spark Plug	Stihl	1110-400-7005	Richert	1	$	6.37	1	$6.37
Rear	Bar Oil (Quart)	Stihl	0781-516-5003	Richert	1	$	6.95	1	$6.95
Rear	Chain Saw Chain, Chipper .063	Stihl	3621 005 0072	Richert	1	$	22.00	1	$22.00
Compt. P1									
P1	First Aid and Resuscitator Bag, (B.L.S. Equipment) w/:			E.M.S.	1	$	1,412.00	1	$1,412.00
P1	Oxygen Bottles, Spare				2	$	65.00	2	$130.00
P1	Defibrillator Unit, Zoll, w/ Batteries and Charger	Zoll	1600 EKG	E.M.S.	1	$	8,000.00	1	$8,000.00
P1	C Collar Bag			E.M.S.	1	$	60.00	1	$60.00
P1	M.A.S.T. Trauma Pants		D-MAST	E.M.S.	1	$	150.00	1	$150.00
P1	Drug Box, (A.L.S. Equipment)			E.M.S.	1	$	1,075.00	1	$1,075.00
P1	O2 Bottle Holder (2 Aluminum Tubes 4.5"ID x 12") ($2.88 per inch x 24)	McMaster	9056K556	McMaster-Carr	24	$	2.88	24	$69.12
P1	Suction Unit, Mechanical, w/accesories		SSCHORT	E.M.S.	1	$	512.00	1	$512.00

Compt. P2

P2	Red #2 Rope Bag									
P2	-150 ft. Line Safety (1/2" Red/Whi Tracer NE KM3 Static Kern Rope)	CMC	430203	L.N. Curtis	1	$	69.00	1		$69.00
P2	Yellow #2 Rope Bag	CMC	K00160	L.N. Curtis	150	$	1.00	150		$150.00
P2	-150' Utility Rope (1/2" Blu/Whi Tracer NE KM3 Static KERN Rope)	CMC	430207	L.N. Curtis	1	$	62.00	1		$62.00
P2	Blue Bag #3 Rescue Rigging & Equipment Bag	CMC	K03160	L.N. Curtis	150	$	0.91	150		$136.50
P2	-Caribiners, Gold Steel Screw-Lock D	CMC	430302	L.N. Curtis	1	$	62.00	1		$62.00
P2	-Collection Plate Red (Rigging Plate)	CMC	300110	L.N. Curtis	10	$	41.00	10		$410.00
P2	- Bar Rack "	SMC	130005	L.N. Curtis	1	$	57.00	1		$57.00
P2	-Prusik minding pulley (2 1/4" Blue Single Proseries Pulley)	CMC	300890	L.N. Curtis	1	$	139.00	1		$139.00
P2	Load Releasing Hitch (Mariners)	CMC	300441	L.N. Curtis	3	$	102.00	3		$306.00
P2	-Edge Guard 24" (Large Pro Series)	CMC	201108	L.N. Curtis	1	$	62.00	1		$62.00
P2	-Gibbs Ascender 3S	CMC	294029	L.N. Curtis	1	$	39.00	1		$39.00
P2	Webbing 1" x 5' Green (Qty 4)	CMC	340006	L.N. Curtis	1	$	74.00	1		$74.00
P2	Webbing 1" x 12 ' Yellow (Qty 4)	CMC	200106	L.N. Curtis	20	$	0.42	20		$8.40
P2	Webbing 1" x 15' Blue (Qty 4)	CMC	200117	L.N. Curtis	48	$	0.46	48		$22.08
P2	Webbing 1" x 20' Orange (Qty 4)	CMC	200112	L.N. Curtis	60	$	0.46	60		$27.60
P2	Prusik Cord, 8mm, Red 6' (Qty 3)	CMC	200111	L.N. Curtis	80	$	0.46	80		$36.80
P2	Prusik Cord, 8mm, Green 5' (Qty 4)	CMC	293038	L.N. Curtis	18	$	0.64	18		$11.52
P2	Rescue Figure 8 Plate (with ears)	CMC	293018	L.N. Curtis	20	$	0.64	20		$12.80
P2	Full-Body Class 2 Harness (Regular)	CMC	300850	L.N. Curtis	1	$	95.00	1		$95.00
P2	Victim Harness	CMC	202174	L.N. Curtis	1	$	258.00	1		$258.00
P2	Wire Rope Anchors (Steel Anchor Sling)	CMC	202405	L.N. Curtis	1	$	258.00	1		$258.00
P2	Anchor rope 1/2" x 20' (Qty 2) Orange/Blue	SRC	HD26166	L.N. Curtis	1	$	49.00	1		$49.00
P2	Orange #2 Bag	CMC	K05160	L.N. Curtis	40'	$	1.45	40		$58.00
P2	Electrical Bag, 20 Amp, 100 ft Extension Cord.	CMC	430201	L.N. Curtis	1	$	47.00	1		$47.00
P2	Plug, 20A/125V	Hubbell	Derickson	S.L. Electric	1			1		$0.00
P2	Weatherproofing Boot, Plug	Hubbell	HBL2311	S.L. Electric	1	$	16.95	1		$16.95
P2	Receptacle, 20A/125v	Hubbell	HBL6031	S.L. Electric	1	$	12.45	1		$12.45
P2	Weatherproofing Boot, Receptacle	Hubbell	HBL2313	S.L. Electric	1	$	26.15	1		$26.15
P2	12/3 SO Cord	Hubbell	HBL6032	S.L. Electric	1	$	13.90	1		$13.90
P2	Red #1 Bag	Hubbell	12/3SO	S.L. Electric	100	$	1.08	100		$108.00
P2	Electrical Bag, 20 Amp, 50 ft Extension Cord.	CMC	430103	L.N. Curtis	1	$	28.00	1		$28.00
P2	Plug, 20A/125V	Hubbell	Derickson	S.L. Electric	1			1		$0.00
P2	Weatherproofing Boot, Plug	Hubbell	HBL2311	S.L. Electric	1	$	15.95	1		$15.95
P2	Receptacle, 20A/125v	Hubbell	HBL6031	S.L. Electric	1	$	11.45	1		$11.45
P2	Weatherproofing Boot, Receptacle	Hubbell	HBL2313	S.L. Electric	1	$	24.65	1		$24.65
P2	12/3 SO Cord	Hubbell	HBL6032	S.L. Electric	1	$	12.75	1		$12.75
P2	Black #1 Bag	Hubbell	12/3SO	S.L. Electric	50	$	1.08	50		$54.00
P1	Electrical Bag, 20 Amp, 25 ft Extension Cord.	CMC	430105	L.N. Curtis	2	$	28.00	2		$56.00
P2	Yellow #1 Bag	Hubbell	Derickson	S.L. Electric	2			2		$0.00
P2	Electrical Wye, 20 Amp, Adapters	CMC	430107	L.N. Curtis	1	$	28.00	1		$28.00
P2	12/3SO Wye	Hubbell	Derickson	S.L. Electric	1			1		$0.00
P2	Plug, 20A/125V	Hubbell	Y12-3-B	S.L. Electric	1	$	10.84	1		$10.84
P2	Weatherproofing Boot, Plug	Hubbell	HBL2311	S.L. Electric	1	$	15.95	1		$15.95
P2	Receptacle, 20A/125v	Hubbell	HBL6031	S.L. Electric	1	$	11.45	1		$11.45
P2	Weatherproofing Boot, Receptacle	Hubbell	HBL2313	S.L. Electric	2	$	24.65	2		$49.30
P2	Adapter, 20 amp Female to 110 male	Hubbell	HBL6032	S.L. Electric	2	$	12.75	2		$25.50
P2	Adapter, 20 amp Male to 110 Female	Hubbell	HBL2129	S.L. Electric	1	$	63.25	1		$63.25
		Hubbell	HBL2128	S.L. Electric	1	$	63.25	1		$63.25

Spare Bottle Compartments

Interspiro Cylinders (45 min Super Light, HP-Carbon)	Interspiro	99695-01	Bauer	4	$	854.00	4		$3,416.00
Extinguisher, Dry Chemical, (1-A-20-G)	Ansul	416305	L.N. Curtis	1	$	456.00	1		$456.00
Extinguisher, Water Can 2.5 Gallon Vehicle Mounting Bracket	Amerex	810	L.N. Curtis	1	$	34.00	1		$34.00
Extinguisher, Water Can 2.5 Gallon	Amerex	240	L.N. Curtis	1	$	91.00	1		$91.00

Under Body									
UB	Wheel Chock Holders	Zico	QCH32H	L.N. Curtis	2	$	78.20	2	$156.40
UB	Wheel Chocks	Zico	AC32	L.N. Curtis	2	$	80.75	2	$161.50
Running Board Trays	(1 ea. per side)								
RBT	Piston Intake Valves,								
RBT	Hose, 5" x 25 ft., Snap-Tite, Cpld w/ 5" Storz, High Combat Yellow	TFT	AB3STNX	L.N. Curtis	2	$	1,332.00	2	$2,664.00
RBT	Adapter, Swivel, 5" Storz x 4.5"NH Female Swivel Long Handle	Snap Tite	TD50X25Y50S	L.N. Curtis	2	$	360.00	2	$720.00
RBT	Blind Cap, 5" Storz, w/Cable	Red Head	S54LH50S45N	L.N. Curtis	2	$	160.00	2	$320.00
		Red Head	SC50	L.N. Curtis	2	$	64.70	2	$129.40
Crosslays									
CL	Crosslays 1.75" X 200' Hose, High Combat (4 - 50' Lengths)	Angus	011029GW	L.N. Curtis	8	$	310.00	8	$2,480.00
CL	Fog Nozzle 1.5NH Metro w/Shut Off (150GPM @ 50PSI)	Metro	ME1V	L.N. Curtis	2	$	555.00	2	$1,110.00
CL	1.75" x 10' Jumper Hose, Snap-Tite Synthetic	Snap Tite	DP17X10R15NH	L.N. Curtis	2	$	60.00	2	$120.00
CL	-hose strap		misc.	misc	2	$	20.00	2	$40.00
CL	Back Boards				2			2	$0.00
Ladder Rack									
LR	Ladder, Wood, 24 ft. Extension - Use Watteo Oil	Alaco Ladder	2300-24'	Alaco Ladder	1	$	3,500.00		$0.00
LR	Ladder, Wood, 14 ft. Roof - Use Watteo Oil	Alaco Ladder	2304-14'	Alaco Ladder	1	$	2,400.00		$0.00
LR	Ladder, Wood, 10 ft. Scuttle - Use Watteo Oil	Alaco Ladder	2305-10'	Alaco Ladder	1	$	1,500.00		$0.00
LR	Skull Saver w/American Flag	Fire Research	SSA100A23	L.N. Curtis	1	$	85.99		$0.00
LR	Pike Pole, 6 ft., w/"D" Grip	Duo Safety	6FP-DH	Pierce	1	$	91.00		$0.00
LR	Pike Pole, 10 ft., w/o"D" Grip	Duo Safety	10FP-DH	Pierce	1	$	112.00		$0.00
LR	Hard Suction 4.5" x 10' PVC, Kochek w/	Kochek	2P451	Pierce	1	$	418.00		$0.00
Topwell									
TW	1" Hose Reel Line Yellow 200' (2 - 100' Lengths)	Snap Tite	HX10X100Y10NP	L.N. Curtis	2	$	268.80	2	$537.60
TW	1" Hose Line red (non collapsible, 2 - 100' Lengths) NPSH	NAFH	DBP1X100RRAI	L.N. Curtis	2	$	410.00	2	$820.00
TW	1" Nozzle, Hose Reel (1NP Ultamatic w/Grip 10-125GPM)	TFT	BBGHID	L.N. Curtis	1	$	612.50	1	$612.50
TW	Nozzle Cup Mount, Zico	Ziamatic	NCMBTFT	L.N. Curtis	1	$	45.50	1	$45.50
TW	Bracket, Nozzzle Cup Mount, Red	Zamatic	NCMBR	L.N. Curtis	1	$	25.00	1	$25.00
TW	Foam, , 3/6%, 5 gallon	Ansul	55797	L.N. Curtis	2	$	98.00	2	$196.00
TW	Foam, Class A, 20 Gallons	Phos Check	15.95	Burtons	20	$	15.95	20	$319.00
TW	2.5NHF X 2.5NHM 10"; STREAM SHAPER	TFT	XFSS10	L.N. Curtis	1	$	150.50	1	$150.50
TW	Monitor, Lift off Portion, Single Outlet	Akron	34160001	L.N. Curtis	1	$	3,707.00	1	$3,707.00
TW	Nozzle -TurboMaster, Akron, Adjustable	Akron	1755	L.N. Curtis	1	$	1,035.00	1	$1,035.00
TW	-Portable Ground Base for Monitor w/ 5" Storz (INC/3416)	Akron	3411	L.N. Curtis	1	$	-	1	$0.00
TW	Nozzle, Akron, Stack Tips, 1 3/8", 1 1/2", 1 3/4", 2" (INC/3416)	Akron	24990030	L.N. Curtis	1	$	-	1	$0.00
Hosebed, General									
HB	Hose, Snap-Tite, 5" x 100', Cpld 5" Storz, 100' Lgths, w/	Akron	TD50X100Y50S	L.N. Curtis	10	$	799.00	10	$7,990.00
HB	-Adapter, 5"Storz x 4.5"NH swivel female, (5STZx4.5NHFRL Stz to Swiv FE Adj	Red Head	S54RL50S45N	L.N. Curtis	1	$	125.00	1	$125.00
HB	-Adapter, 2.5"NH Female swivel x 4.5"NH Male (S542.5NHFx4.5NHM)	Red Head	5425N45N	L.N. Curtis	1	$	111.00	1	$111.00
HB	Hydrant Bag	A.C.F.D Spec	Bag	Jerry	1	$	30.00	1	$30.00
HB	Spanner, for 5" hose, Wrenches Only	Red Head	SW2	L.N. Curtis	2	$	13.00	2	$26.00
HB	Wrench, Hydrant and Spanner adjustable	Service Brass	161	L.N. Curtis	1	$	69.00	1	$69.00
HB	Mallet, Nupra Rubber, (19020 2# Dead Blow)	Nupla	SF2	L.N. Curtis	1	$	24.25	1	$24.25
HB	Wrachet Spanner Wrench (BTR Tool)	EZ Spanner	3001-11HP-11SP	L.N. Curtis	1	$	169.00	1	$169.00
HB	Spanner/Hydrant Wrench (Small)	SBA	160	L.N. Curtis	1	$	69.00	1	$69.00
HB	Hose Coupling Mount 2.5"	Zico	CM2.5	L.N. Curtis	1	$	22.00	1	$22.00
HB	Hose, National Dura Pak, 2.5", 1000 ft, 50' lghts. (Yellow Premier Nylon), w/	Angus	DP25X50Y25NH	L.N. Curtis	20	$	198.00	20	$3,960.00
HB	2.5NHF x 1.5NHM Ball Shutoff Valve	Akron	21250001	L.N. Curtis	1	$	362.60	1	$362.60
HB	1.5NH Stream Straightner	Akron	34850001	L.N. Curtis	1	$	112.00	1	$112.00
HB	1.5NHF x 1 1/8" Elongated Smooth Bore Nozzle	TFT	FSS10	L.N. Curtis	1	$	50.40	1	$50.40
HB	Rear Pre Connect 1.75" X 200', 50' Lengths Hose Hi Combat (1.75x50' 1.5NH Gnt/Wh DJ	Angus	011029GW	L.N. Curtis	4	$	310.00	4	$1,240.00

HB	- 1.75" x 10' Jumper Hose, Snap-Tite,Synthetic	Snap-Tite	DP17X10R15NH	L.N. Curtis	1	$	103.00	1	$103.00
HB	Adapter, 2.5"NH Female to 1.5"NH male, Red Head	Red Head	3725N15N	L.N. Curtis	2	$	14.00	2	$28.00
HB	1.5NHF x 1.5NHM Ball Valve Shutoff	TFT	F100F	L.N. Curtis	1	$	246.00	1	$246.00
HB	1.5NH x 7/8" Smooth Bore Nozzle Elongated	TFT	FSS8	L.N. Curtis	1	$	50.40	1	$50.40
HB	-hose strap		misc.	misc.	2	$	20.00	2	$40.00
	Apartment Pack								
AP	Hose, 1.75" x 100', National Dura Pak (2 - 50' Lengths, Orange)	Angus	DP17x50015NH	L.N. Curtis	2	$	132.00	2	$264.00
AP	Hose, 1.75" x 100', National Dura Pak (2 - 50' Lengths, Orange)	Angus	DP17x50015NH	L.N. Curtis	2	$	132.00	2	$264.00
AP	Hose, 2.5" x 4' ft. Stinger, Dura Pak, Red	Angus	NP25X4R25NH	L.N. Curtis	1	$	95.00	1	$95.00
AP	Gated Wye 2.5 x 1.5"-2 (2.5NHFX2-1.5NHM LTWT Gated Wye)	TFT	AYNJNF	L.N. Curtis	1	$	289.00	1	$289.00
AP	1.5"NH Cap w/Chain	Red Head	C15N	L.N. Curtis	1	$	14.00	1	$14.00
AP	1.5NHF x 1.5NHM Ball Valve Shutoff	TFT	F100F	L.N. Curtis	2	$	246.00	2	$492.00
AP	1.5NH x 7/8" Smooth Bore Nozzle Elongated	TFT	FSS8	L.N. Curtis	2	$	50.40	2	$100.80
AP	Straps W/Plastic Buckle 2"	Strap Works	SRBB2H	Strap Works	8	$	3.98	8	$31.84
	Wildland Packs, 3 packs of:								
WL	1.5" x 100 ft. Lengths Hose (3 - 200' Packs) (1.5x100 CPLD 1.5nh Wh SJ Forestry Hose 15	Angus	16715X100WF15NH	L.N. Curtis	6	$	109.00	6	$654.00
WL	Forestry T Valve 1.5" (1.5NHFX1.5NHMX1NPSH)	CNS	TV1510	L.N. Curtis	3	$	54.00	3	$162.00
WL	Hose Pack Donut Roll (Wolfpack, Wildland Dropper Hose lay pack)	Wolfpack	DHP2502BK	L.N. Curtis	3	$	137.20	3	$411.60
WL	Straps W/Plastic Buckle 1"	Strap Works	SRBB1H	Strap Works	30	$	2.60	30	$78.00
WL	Straps W/Plastic Buckle 2"	Strap Works	SRBB2H	Strap Works	8	$	3.98	8	$31.84
	Wildland Pack, 1 pack of:								
WL	1" x 100 ft.Lengths Hose (3 - 100' Packs) (1x100 CPLD 1NPSH WH SJ Forestry Hose 187	Angus	16710X100WF10NP	L.N. Curtis	3	$	99.00	3	$297.00
WL	1"NH Twister Nozzle (1NPSH Twister 10/40 NOZ Tip)	TFT	D1040NP	L.N. Curtis	3	$	63.60	3	$190.80
WL	Hose Pack Donut Roll (Wolfpack, Wildland Dropper Hose lay pack)	Wolfpack	DHP2502BK	L.N. Curtis	1	$	137.20	1	$137.20
WL	Straps W/Plastic Buckle 1"	Strap Works	SRBB1H	Strap Works	30	$	2.60	30	$78.00
WL	Straps W/Plastic Buckle 2"	Strap Works	SRBB2H	Strap Works	8	$	3.98	8	$31.84
WL	Rubber Bands	GSA Advantage	4210-01-529-8489	GSA Advantage	8	$	0.50	8	$4.00
	Right Side Pump Panel								
PP	5" Storz x 3"NHF Swivel 30 Degree Elbow w/Relief	Harrington	H30ERV503ONH	L.N. Curtis	1	$	420.00	1	$420.00

Other

Yellow Step Chocks	Turtle Plastics	SC1Y	L.N. Curtis	3	$	142.53		$0.00
Saw, Multipurpose, 12" Partner (K12FD760 12" K760)	Husqvarna	966169301	L.N. Curtis	1	$	1,230.80		$0.00
Diamond Blade 12" (Black Star Diamond Blade)	Cutters Edge	CEATDR12	L.N. Curtis	1	$	255.00		$0.00
Symo Power Unit, Mini-Mate w/Streamline Couplings	Hurst	383R302	L.N. Curtis	1	$	7,222.00		$0.00
Hurst Spreader, 28", Model ML-28	Hurst	362R471	L.N. Curtis	1	$	6,997.00		$0.00
Hurst Cutter, Model JL500 7" LP Cutter w/Streamline Coupling	Hurst	362R513	L.N. Curtis	1	$	4,995.00		$0.00
Hurst Extension Ram, 41.3" Extended Length T41 LP Ram	Hurst	257R156	L.N. Curtis	1	$	4,054.00		$0.00
Hurst Attachment Set	Hurst	257R037	L.N. Curtis	1	$	506.00		$0.00
Chain and Shackle Package	Hurst	3640003	L.N. Curtis	1	$	775.00		$0.00
30' Hose w/Streamline connector (Orange)	Hurst	353R324	L.N. Curtis	1	$	840.00		$0.00
30' Hose w/Streamline connector (Greene)	Hurst	353R325	L.N. Curtis	1	$	840.00		$0.00
30' Hose w/Streamline connector (Blue)	Hurst	353R326	L.N. Curtis	1	$	840.00		$0.00
Hydraulic Fluid, 1 Gallon	Hurst	160R017	L.N. Curtis	1	$	105.00		$0.00
Hydraulic Fluid, 1 Qt	Hurst	160R020	L.N. Curtis	1	$	43.00		$0.00
[illegible]	[illegible]	[illegible]	[illegible]	1	$	[illegible]		$0.00
Hurst Extension Quick Tool	Hurst	272080000	L.N. Curtis	1	$	10,980.00	1	$0.00
Hurst Strap Hooks 10	Hurst	3640005	L.N. Curtis	4	$	440.00		$0.00
Hurst 1200 Adapter	Hurst	274080000	L.N. Curtis	1	$	626.00	1	$626.00
Hydraulic Hose Assembly	Advanced Extrusions	64RD	L.N. Curtis	1	$	355.00	1	$355.00
Hydraulic Hose Assembly	Advanced Extrusions	64RD	L.N. Curtis	1	$	202.00	1	$202.00
Hydraulic Hose Assembly	Advanced Extrusions	64RD	L.N. Curtis	1	$	626.00	1	$626.00
Hurst Edraulic Cutter Tool	Hurst	272080000	L.N. Curtis	1	$	10,980.00		$0.00
Hurst Edraulic Spreader Tool	Hurst	271050000	L.N. Curtis	1	$	11,005.00		$0.00
Hurst Edraulic Ram Tool	Hurst	274080000	L.N. Curtis	1	$	7,950.00		$0.00

Hurst Ram Extension		Hurst	274081000	L.N. Curtis	1	$	315.00		$0.00
Sub Total							x	x	$162,352.46

Miscellaneous

10 % of Total Price for bracketing, fasteners, connectors, etc.	$16,235.25
Tax	$16,519.36
Total Cost of Outfitting Engine	$195,107.07

Exhibit 3 - Apparatus and Equipment Inventory

E527 - Vehicle ID#250	Qty
Cab	
Apparatus Binder	1
Axe belts	2
DOT Manual	1
Headsets	4
Key ring	1
Keys in lock box	1
Map Book, Thomas Bros.	1
Rope bag, 50'	3
SCBA	3
Pick Head Axe	2
Airway Bag	1
Spare SCBA Mask	1

Compartment #1 Transverse	
Hydrant key	1
Irons	1
McCloud	1
Pry axe	1
Pry bar, long	1
Push broom	1
Shovel	1
Shovel, flat head	1
Sledge hammer	1
Squeegee	1
Water key	1
Ram Bar	1

Compartment #2	
Hardware bag	1
Reflective triangle box	1
Rescue rope bag	1
SCBA	1
Smoke detectors	3
Utility rope bag	1
Water, case	1

Compartment #3	
2.5" clapper Siamese	1
2.5" double female	2
2.5" double male	2
2.5" spanner	2
2.5" to 1.5" Gated Wye	1
2.5" Wye	1
4.5" cap	1
Breznan nozzle	1
FF tape, roll	1
Fireline tape, roll	1
Gloves, pair	1
Hydrant wrench	1
OFD wrench	1
Pin spanner	2
Play pipe	1
Ratchet wrench	1
Rubber mallet	1
Stack tips, 1-1/4" to 2"	1
Storz to 2.5" female	1
Storz to 2.5" female 45 degree	1
Storz wrench	2
Stream straightener	1
Storz to 2.5" male	1
TFT nozzle with 2.5" flow cone	1
TFT nozzle, 100 gpm	1

Compartment #4	
Fuel cans	2
Funnel	1
Tool box	1
Chainsaw	1
Chainsaw Case	1
Chain Box	1
Water can extinguisher	1
Circ saw	1
Circ saw blade pouch	1

Compartment #5	
Salvage Cover	1
Hall Runner	1
KED	1
Pedi-Board	1
Sager Splint	1
Vacu-Splints	1

Compartment #6	
Blower	1
Extinguisher, CO2	1
Extinguisher, dry-chem	1

Compartment #7	
Bolt cutters, large	1
Bolt cutters, small	1
Can with flares, nails and wedges	1
Crow bar, large	1
Crow bar, small	1
Duct tape, roll	1
Glass master with center punch	1
Hacksaw	1
Hay hooks	2
Hose roller	1
K-Tool	1
Mall hydrant key	1
Pipe wrench, 18"	1
Slim Jim Kit	1
Tub Plug-N-Dike	1

Compartment #8	
Care Bears	2
C-spine bag	1
Decon basin	1
Splints, large	2
Splints, small	2
Suction unit	1
Pedi-Bag	1

Compartment #9	
O2 Bottles	4
O2 Regulator	1

Exhibit 3 - Apparatus and Equipment Inventory

Ladder Rack	
Drywall hook	1
Ladder, attack, 10'	1
Ladder, extension, 35'	1
Ladder, roof, 14'	1
Pike pole, 10'	1
Rubbish hook	1

Hosebed	
200', 1.75" pre-connect with 7/8" S.B.	1
2 1/2' "supply hose, 800' with 1-1/8" S.B."	1
5' supply hose, 800' with Storz to 4-1/2" and 4-1/2" to 2-1/2"	1
Backboard	1
Hydrant bag	1
Hose pack	2

Exterior	
100' 1.5" TFT / bumper line	1
Spare SCBA bottles	4
Storz wrenches / tail step	2

Pump House	
Bucket absorbent	1
Cones	3
Cross-lays	2
Deck gun, 2000 gpm TFT	1
Fill hose, 2.5"	1
Monitor, 1250 gpm, TFT	1
Scoop shovel	1
Stinger, 4.5"	1
Storz wrenches	2
Step Chocks	2

Exhibit 3 - Apparatus and Equipment Inventory

T28 Vehicle ID#252		Qty
	Cab	
1	Apparatus Binder Book	1
2	Binoculars	1
3	Cell phone	1
4	Door opener	2
5	Gate opener	1
6	Keys, secured, set	1
7	Keys, unsecured, set	1
8	Newark Map Book	1
9	Pager	1
10	Possee box	1
11	Preplans, set	1
12	Radio headsets	4
13	Radio, 800 mhz, Motorola	3
14	BK Radios	2
15	Rope bag, Captain's	1
16	SCBA, Captain's	1
17	Thomas Bros Map Book, ALCO	1
18	Union City Map Books	4
19	TIC	1
	Jump Seat Cab	
1	Axe belts	2
2	Box lights	2
3	KED board	1
4	Pedi board	1
5	Rope bags	2
6	Sager splint	1
7	SCBA	2
8	Search rope bag	1
9	RIC Bag	1
10	Airway Bag	1
	Compartment #1 (Through Compartment)	
1	Big Easy	1
2	Filler hose, 3"	1
3	Hammer, sledge	1
4	Hydrant valve key	1
5	Irons, set	1
6	Pry bar, long	1
7	Push broom, collapsible	1
8	Shovel, square	1
9	Squeegee with handle	1
10	Water shut-off key, domestic	1
11	5" fill hose	1

Exhibit 3 - Apparatus and Equipment Inventory

	Compartment #2 (Driver Side)	
1	Emergency triangle box	1
2	Extension cord adapters	2
3	Extension cord bags	2
4	Portable lights	3
5	Rescue hardware/software bag	1
6	Harness Bag	1
7	Class 3 Harnesses	2
8	High Pick Point Setup w/ stokes straps	1
9	Rope, life safety, 200', red	1
10	Rope, life safety, 300', blue	1
11	Rescue 42 Hardware	1
12	RPM Mainline Anchor Bag	1
13	RPM Safety line Anchor Bag	1
14	200' Utility Rope	1
15	Vetter Air bags and plywood back	5
16	Vetter air hoses	4
17	Tool Box	1
	Compartment #3 (Engineer Compartment)	
1	1.5" TFT nozzle	1
2	2.5" double female	2
3	2.5" double male	2
4	2.5" Play Pipe with 1.25" and 1" tips	1
5	2.5" Siamese	1
6	2.5" to 1.5" flow cones	3
7	2.5" to 1.5" Wye	1
8	2.5" water thief	1
9	Hammer, dead-blow	1
10	Hydrant wrench	1
11	Lug spanner wrenches	2
12	Nozzle, distributor, 2.5"	1
13	Spanner wrench, 2.5"	2
14	Spanner wrench, dual, 4.5" / 2.5"	2
15	Storz to 2.5" female, 45 degree	1
16	Storz to 4.5" female	1
17	Storz to 6" inlet for ladder pipe	1
18	Storz wrenches	2
21	Stream straightener with stacked tips, 2" - 1-3/8"	1
22	Tape, Caution	1
23	Tape, duct	1
24	Tape, Life Hazard	1
	Compartment #4 (Drivers Side)	
1	Bottle straps	2
2	Extinguisher, CO2	1
3	Extinguisher, dry chem	1
4	SCBA with rope bag	1

Exhibit 3 - Apparatus and Equipment Inventory

	Compartment #5 (Driver Side)	
1	Carry All	1
2	Salvage Cover	1
	Compartment #6 (Driver Side)	
1	Bar oil, quart	1
2	Blower	1
3	Chain saw	2
4	Chain saw tool box	1
5	Fuel cans with funnel	2
6	Rotary saw	1
7	Rotary spare blades	1
8	Sawzall	1
	Compartment #7 (Rear)	
1	Hook, drywall	1
2	Hook, rubbish	2
3	Ladder, attic, 10'	1
4	Ladder, extension, 24'	1
5	Ladder, extension, 35'	1
6	Ladder, extension, utility, 14'	1
7	Ladder, roof, 14'	1
8	Ladder, roof, 16'	1
9	Pike pole, 12'	2
10	Pike pole, 6'	2
11	Pike pole, 8'	2
12	Truck belts	3
13	Pig Tail for Low Pressure Air System	1
	Compartment #8 (Captain Side)	
1	Amkus cutter	1
2	Amkus extension hose	1
3	Amkus power unit	1
4	Amkus ram, long	1
5	Amkus ram, short	1
6	Amkus spreader	1
7	Come-Along with handle	1
	Compartment #9 (Captain Side)	
1	Amkus pump, manual	1
2	Amkus, chain box	1
3	Bottle Jack w/ Handle	1
	Compartment #10 (Captain Side)	
1	Bolt cutter, large	1
2	Bolt cutter, small	1
3	Crow bar	2
4	Glass Master	1
5	Gloves, rubber, heavy	2

Exhibit 3 - Apparatus and Equipment Inventory

6	Hack saw	1
7	Hay hook	2
8	K-Tool	1
9	Mall hydrant key	1
10	Pry axe	1
11	Ram bar	1
12	Slim Jim kit	1
13	Utility shut-off bag	1
14	Captain Axe Belt	1
	Compartment #11 (Captain Side)	
1	Apartment hose pack with 100' Wye	1
2	Apartment hose pack with 100'	1
3	Vetter air bag, large,with plywood back	1
	Compartment #12 (Captain Side)	
1	Care Bears	2
2	Carry-all	1
3	C-spine bag	1
4	Decon tray: Vionex, hand sanitizer, bio-hazard bags	1
5	Drug box	1
6	EMS pediatric bag	1
7	Heart monitor	1
8	Mark IV box	1
9	O2 bottle with regulator	1
10	O2 bottle, spare	1
11	Post-resuscitation ice pack`1	1
12	Rad 57 Co monitor	1
13	Lucas Device	1
14	Vacuum Splints	1
15	Splints, cardboard, long	2
16	Splints, cardboard, short	2
17	Suction unit and bag	1
18	Trauma bag	1
	Pump Box and Well	
1	1-3/4" , 200', low pressure fog	1
2	1-3/4" , 200', low pressure fog	1
3	2.5" live line with TFT nozzle, 150'	1
4	Backboard	1
5	Blitz-Fire monitor, 500 gpm	1
6	Closet hooks	2
7	Cribbing crates	2
8	Light, portable	1
9	Step chocks	2
10	Traffic cones	3
	Rear Hose Bed	
1	Hose, 3", 500', with double female	1

Exhibit 3 - Apparatus and Equipment Inventory

2	Hose, 5", 600'	1
3	Storz to 4.5" to 2.5" increaser	1
4	Hydrant bag	1
	Exterior Mounted Equipment	
1	1.5" bumper line with TFT nozzle, 100'	1
2	Outrigger plates	2
3	Rear mounted Storz wrenches	2
4	Rescue 42 struts, short	2
5	Rescue 42, struts, long	2
6	Stokes basket	1
7	Tripod	1
8	Wheel chalks	4

EXHIBIT

4

Newark Fire Department
Employee List
Straight Seniority

Seniority List as of Feb. 1, 2010

Seniority	Fire Administration		
1	Shaffer, Demetrious N.	05/16/05	
Seniority	**Fire Prevention**		
1	Cisneros-Green, Marv L	02/17/98	
2	Guier, Holly A	01/16/01	
Seniority	**Fire Suppression**	**DOH**	**Promotion Date**
1	*Caminada, Brian*	*01/04/82*	*01/17/03*
2	*Locke, Thomas*	*07/15/83*	*12101/90*
3	*Bowles Archie*	*07/15183*	*08/16100*
4	*Connell, Anthony*	*01/16/85*	*08/16/00*
5	*Eichensehr, Bernadette (retired prior to consolidation)*	*01/01/87*	*08116/00*
6	*Morua, Ernie*	*01/01187*	*02101/10*
7	*Bodnar, Robert*	*01/16187*	*04/16/96*
8	*Perrv. Steve*	*08/01187*	*01/01/02*
9	Warner, Mark	08/01/87	
10	*Armstrong, Bruce*	*12/16187*	*08/16/00*
11	Stange, Kevin	02/06/89	
12	Medina, Joe	02/06/89	
13	Cavanaugh, Mark	01/04/93	
14	Moyer, Alex	12/09/93	
15	O'Brien, Paul	04/01/94	
16	Lewis, Mark	10/16/95	
17	Licon, Dan	10/16/95	
18	Walder, Brian	03/01/99	
19	Owens, Gary	07/01/99	
20	Bauer, Dan	09/01/99	
21	*Verhoeven, Charlie*	*09/01/99*	*02101/10*
22	*Bernard Steve*	*09/18/00*	*12/01/07*
23	Derickson, Paul	09/18/00	
24	Dunham, Brendan	09/18/00	
25	Rivera, Paul	05/01/01	
26	Kenison, Sean	05/01/01	
27	Hill, John	09/04/01	
28	Mahar, Paul	09/30/02	
29	Krauss, Scott	10/04/04	
30	Mancuso, Randv	10/04/04	
31	Winnaker, Dave	09/18/06	
32	Olivarez, Carlos	09/18/06	
33	Fitzgerald, Scott	09/18/06	
34	**Weber, Kip**	02/27/09	
35	Diregolo, Brian	02/27/09	
36	Querner, Brian	02/27/09	
37	Borchard, Jason	02/27/09	

Per the Personnel Rules and Regulations: Whenever the effective date of appointment to a classification is the same for 2 or more employees, the date of appointment to the department, adjusted for unpaid leaves, shall be used to determine which employee has greater length of service within the classification. If classification and department seniority are the same, the original date of hire with the City, adjusted for unpaid leaves, shall be used to determine seniority.

Whenever the appointment date to a classification and the original date of hire with the City are the same for wo or more employees, the highest overall score achieved on the eligibility list shall be used to determine who has the higher seniority. If scores are equal or unavailable, the determination of seniority shall be by lottery.

EXHIBIT

5

ALAMEDA COUNTY FIRE DEPARTMENT
CITY OF NEWARK FIRE SERVICE CONTRACT PROPOSED BUDGET FOR FY 2020-21AND PROJECTIONS

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
PROGRAM SERVICES & SUPPLIES	$648,332	$668,917	$686,113	$704,034	$722,725	$742,244
APPARATUS & EQUIPMENT	$23,612	$28,167	$28,730	$29,305	$29,891	$30,489
BUILDINGS & GROUNDS	$1,764	$1,764	$1,799	$1,835	$1,872	$1,909
PPE & UNIFORMS	$53,918	$50,433	$51,442	$52,471	$53,520	$54,590
BLDG RENTS & LEASES	$44,362	$46,622	$51,284	$56,412	$62,053	$68,258
EQUIP RENTS & LEASES	$3,289	$2,962	$3,110	$3,266	$3,429	$3,600
RADIOS	$19,649	$16,767	$17,102	$17,444	$17,793	$18,149
INFORMATION TECHNOLOGY	$139,451	$151,644	$154,677	$157,771	$160,926	$164,145
PROFESSIONAL SERVICES CONTRACTS	$21,871	$22,046	$22,487	$22,937	$23,396	$23,864
DISPATCH CONTRACT	$149,053	$152,300	$155,346	$158,453	$161,622	$164,854
DISASTER PREPAREDNESS	$712	$665	$678	$692	$706	$720
EMS	$52,693	$50,368	$51,375	$52,403	$53,451	$54,520
FIRE PREVENTION	$13,122	$13,672	$13,945	$14,224	$14,508	$14,798
FUEL/TRANSPORTATION	$8,999	$5,475	$5,585	$5,697	$5,811	$5,927
HAZARDOUS MATERIALS	$11,773	$11,253	$11,478	$11,708	$11,942	$12,181
HOUSEHOLD SUPPLIES	$12,395	$14,369	$14,656	$14,949	$15,248	$15,553
OPERATIONS	$1,025	$1,342	$1,369	$1,396	$1,424	$1,452
LAUNDRY	$9,770	$9,914	$10,112	$10,314	$10,520	$10,730
MAPPING	$2,194	$1,899	$1,937	$1,976	$2,016	$2,056
ADMINISTRATION	$4,576	$5,133	$5,236	$5,341	$5,448	$5,557
PUB ED & COMM RELATIONS	$8,232	$5,743	$5,858	$5,975	$6,095	$6,217
SCBA	$9,689	$9,198	$9,382	$9,570	$9,761	$9,956
STAFF VEHICLES	$20,654	$25,595	$26,107	$26,629	$27,162	$27,705
TRG & STAFF DEV.	$21,483	$27,038	$27,579	$28,131	$28,694	$29,268

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
RESCUE	$4,997	$5,306	$5,412	$5,520	$5,630	$5,743
WILDLAND	$686	$693	$707	$721	$735	$750
HUMAN RESOURCES	$6,985	$7,169	$7,312	$7,458	$7,607	$7,759
RESERVE	$1,378	$1,380	$1,408	$1,436	$1,465	$1,494
COUNTYWIDE OVERHEAD	$267,899	$244,865	$257,109	$269,965	$283,464	$297,638
COUNTY HUMAN RESOURCE SERVICES	$16,994	$18,607	$19,537	$20,514	$21,540	$22,617
COUNTY AUDITOR SERVICES	$3,150	$3,307	$3,472	$3,646	$3,828	$4,019
COUNTY LEGAL SERVICES	$28,618	$32,697	$34,332	$36,049	$37,851	$39,744
GSA COMMUNICATIONS	$2,321	$2,292	$2,407	$2,527	$2,653	$2,786
GSA ELECT EQUIP MAINTENANCE	$19,159	$20,853	$21,896	$22,991	$24,141	$25,348
GSA TRANSPORTATION	$4,285	$4,798	$5,038	$5,290	$5,555	$5,833
COUNTY INFORMATION TECHNOLOGY	$24,423	$26,553	$27,881	$29,275	$30,739	$32,276
RISK MGT PROFESSIONAL LIABILITY	$54,599	$55,874	$58,668	$61,601	$64,681	$67,915
COUNTY INDIRECTS (FED A-87)	$114,350	$79,884	$83,878	$88,072	$92,476	$97,100
FIXED ASSETS	$26,585	$31,115	$29,310	$30,776	$32,315	$33,931
ALL PROGRAMS AND OVERHEAD TOTAL	$942,816	$944,897	$972,532	$1,004,775	$1,038,504	$1,073,813
SALARIES AND EMPLOYEE BENEFITS	$9,585,149	$9,928,716	$10,364,379	$10,805,447	$11,202,312	$11,607,212
BASE SALARY	$4,964,291	$5,142,969	$5,294,033	$5,451,640	$5,613,995	$5,781,241
OVERTIME	$1,115,329	$1,166,503	$1,201,498	$1,237,543	$1,274,669	$1,312,909
OVERTIME (4th of July)	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000
HOLIDAY PAY	$237,906	$244,379	$251,703	$259,259	$267,039	$275,052
PERS RETIREMENT	$1,651,084	$1,809,508	$1,964,896	$2,104,516	$2,199,075	$2,300,950
EMPLOYEE CONTRIBUTION TO EMPLOYER RETIREMENT COSTS	($98,491)	($101,730)	($104,772)	($107,891)	($111,107)	($114,420)

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
PAYROLL TAXES	$93,147	$96,609	$99,266	$102,166	$105,166	$108,246
HEALTH INSURANCE - ACTIVE	$760,857	$760,857	$805,058	$860,344	$917,286	$975,685
HEALTH INSURANCE - RETIREE	$380,830	$395,728	$427,114	$460,382	$485,788	$503,800
EMPLOYEE CONTRIBUTION TO HEALTH INSURANCE	($77,070)	($77,141)	($82,488)	($88,998)	($94,882)	($100,929)
DENTAL	$52,184	$51,229	$51,229	$51,751	$52,247	$52,247
401A CONTRIBUTION	$73,150	$75,346	$77,563	$79,882	$82,113	$84,650
OTHER BENEFITS	$70,826	$71,717	$72,051	$72,413	$72,511	$72,599
WORKERS COMP	$358,106	$289,742	$304,228	$319,440	$335,412	$352,182
OPERATING BUDGET TOTAL	$10,527,965	$10,873,613	$11,336,911	$11,810,222	$12,240,816	$12,681,025
GRANT & CAPITAL IMPROVEMENT PROJECTS	$32,264	$171,168	$0	$0	$0	$0
EQUIPMENT	$21,776	$171,168				
RADIOS REPLACEMENT/EQUIPMENT	$10,488	$0				
PROPOSED CONTRACT TOTAL	$10,560,229	$11,044,781	$11,336,911	$11,810,222	$12,240,816	$12,681,025
UNFUNDED ADC FOR OPEB	$28,477	$15,618	$0	$0	$0	$0
NORMAL COST	$378,928	$391,243	$403,958	$417,087	$430,642	$444,638
UAAL AMORT	$248,833	$256,920	$265,270	$273,891	$282,792	$291,983
PAY-GO	($380,830)	($395,728)	($427,114)	($460,382)	($485,788)	($503,800)
EMPLOYEE CONTRIBUTION TO CERBT	($218,454)	($236,817)	($243,846)	($251,157)	($258,701)	($266,459)
PROPOSED CONTRACT TOTAL WITH FULL ADC	$10,588,706	$11,060,399	$11,336,911	$11,810,222	$12,240,816	$12,681,025
VEHICLE REPLACEMENT	$850,000	$0	$1,000,000			
APPARATUS REPLACEMENT	$850,000		$1,000,000			

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
	E29		E27			

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
Assumptions:						
COLA - IAFF Local 55	4.75%	3.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Non-Management	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Management	3.50%	3.25%	3.25%	3.00%	3.00%	3.00%
Health Premium Cost Increase	6.00%	4.50%	7.00%	6.75%	6.50%	6.25%
Dental Premium	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%
PERS Rate - Safety Plan	34.215%	36.293%	38.276%	39.817%	40.404%	41.056%
PERS Rate - Classic Misc. Plan	13.714%	15.655%	16.412%	17.034%	17.279%	17.521%
Workers Comp			5.00%	5.00%	5.00%	5.00%
Program Services & Supplies			2.00%	2.00%	2.00%	2.00%
County Overhead Allocation			5.00%	5.00%	5.00%	5.00%
EE Contribution to ER PERS - Classic Safety	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
EE Contribution to ER PERS - PEPRA Safety	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%

EXHIBIT

6

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN

June 30, 2019 Actuarial Valuation

Bartel Associates, LLC
Doug Pryor, Vice President
Catherine Wandro, Assistant Vice President & Actuary
Daniel Park, Actuarial Analyst
Katherine Moore, Associate Actuary

May 25, 2020

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BENEFIT SUMMARY

<table>
<tr><td>■ Eligibility</td><td>■ Service or disability retirement under CalPERS</td></tr>
<tr><td>■ Medical Benefit</td><td>■ Full monthly premium up to cap[1]:
<table>
<tr><th>Hire Date</th><th>Cap</th><th>Vesting Schedule</th></tr>
<tr><td>< 4/1/09</td><td rowspan="2">100% of Kaiser Bay Area Premium – Single, 2-Party, or Family</td><td>No</td></tr>
<tr><td>4/1/09-1/31/15</td><td rowspan="2">Yes</td></tr>
<tr><td>≥ 2/1/15[2]</td><td>90% of Kaiser Bay Area Premium – Single or 2-Party</td></tr>
</table>
■ Kaiser premium cap varies by:
• Medical coverage
• Medicare eligibility</td></tr>
</table>

[1] For special Safety group of retirees cap is $164.94/mo. single or $250.85/mo. 2-Party.
[2] MOUs indicate 1/1/15, but date adopted by CalPERS was 2/1/15.



BENEFIT SUMMARY

<table>
<tr><td>■ Vesting Schedule</td><td>■ Vesting % based on CalPERS service, minimum 5 years ACFD service:
<table>
<tr><th>CalPERS Service</th><th>Vesting Percent</th><th>CalPERS Service</th><th>Vesting Percent</th></tr>
<tr><td><10</td><td>PEMHCA Min</td><td>15</td><td>75%</td></tr>
<tr><td>10</td><td>50%</td><td>16</td><td>80%</td></tr>
<tr><td>11</td><td>55%</td><td>17</td><td>85%</td></tr>
<tr><td>12</td><td>60%</td><td>18</td><td>90%</td></tr>
<tr><td>13</td><td>65%</td><td>19</td><td>95%</td></tr>
<tr><td>14</td><td>70%</td><td>20+</td><td>100%</td></tr>
</table>
■ 100% vesting with disability retirement.</td></tr>
<tr><td>■ Surviving Spouse</td><td>■ 100% of retiree benefit continues to surviving spouse if retiree elects survivor annuity under CalPERS retirement plan</td></tr>
<tr><td>■ Other Benefits</td><td>■ No dental, vision, life, or Medicare Part B reimbursements.</td></tr>
</table>



Benefit Summary

■ Employee Contrib.	■ Per current MOUs: Effective 1/1/14 (7/1/14 to unrepresented) employees are required to contribute a percent of pay to the OPEB Plan: Year 2019: Fire 4.468151%, Misc 5.233606% Year 2020: Fire 5.251237%, Misc 5.923652%
■ Pay-As-You-Go Costs	

Fiscal Year	Cash PayGo	Implied Subsidy	Total
■ 2018/19	$4,115,286	$817,000	$4,932,286
■ 2017/18	$3,867,448	$759,000	$4,626,448
■ 2016/17	$3,545,260	$685,000	$4,230,260
■ 2015/16	$3,171,111	n/a	$3,171,111
■ 2014/15	$2,807,121	n/a	$2,807,121
■ 2013/14	$2,452,762	n/a	$2,452,762

■ Contract Agencies	■ Costs allocated to contract agencies based on agencies' cost allocation percentage with ACFD



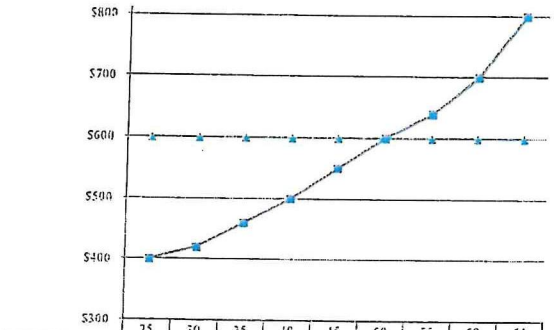
Benefit Summary

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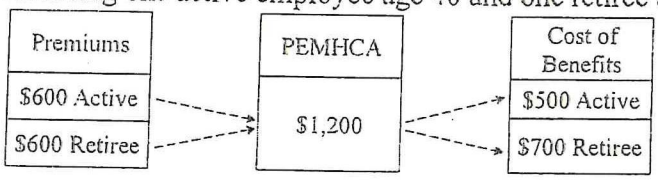
Implied Subsidy

- For PEMHCA, employer cost for allowing retirees to participate at active rates.
  - General trend:



	25	30	35	40	45	50	55	60	64
Blended Premium	600	600	600	600	600	600	600	600	600
Cost by Age	400	420	460	500	550	600	640	700	800

  - Sample assuming one active employee age 40 and one retiree age 60:



Implied Subsidy

- GASB defers to actuarial standards of practice.
- Prior Actuarial Standards of Practice No. 6[3] (ASOP 6) allowed community rated plans to value liability using premiums, resulting in no implied subsidy.
- In May 2014, Actuarial Standards Board released revised ASOP 6:
  - Requires implied subsidy valued for community rated plans such as PEMHCA.
  - Timing: effective with all valuations on or after March 31, 2015 with earlier implementation encouraged
- June 30, 2015 and later valuations include the PEMHCA implied subsidy.

[3] Measuring Retiree Group Benefits Obligations and Determining Retiree Group Benefits Plan Costs or Contributions.

Historical Participant Statistics

	6/30/11	6/30/13	6/30/15	6/30/17	6/30/19
■ Actives:					
• Count	410	417	421	419	426
• Average Age	42.0	43.5	42.6	41.7	41.7
• Average Service					
➢ ACFD	7.7	8.6	8.3	8.6	9.3
➢ CalPERS	12.3	13.6	13.0	12.1	12.3
• Average Salary	$118,000	$111,700	$115,500	$120,600	$130,300
• Total Salary (000s)	48,377	46,590	48,607	50,541	55,516
■ Retirees:					
• Count	191	208	246	292	308
• Average Age	63.6	64.0	64.1	63.9	64.1
• Average Retirement Age					
➢ Service Retirement	54.4	54.3	54.4	54.6	54.6
➢ Disability Retirement	52.2	52.2	52.5	53.1	53.3



Participant Reconciliation

	Actives	Retirees	Disabled	Surviving Spouses	Total
■ **June 30, 2017 Valuation**	419	181	87	24	711
• New Hires	49	-	-	-	49
• Terminations	(15)	-	-	-	(15)
• New Service Retirements	(19)	19	-	-	-
• New Disability Retirements	(11)	-	11	-	-
• Death with Survivor	-	(2)	-	2	-
• Death w/o Survivor or Cancelled	-	(5)	(7)	(2)	(14)
• Data Adjustments	3	(1)	1	-	3
■ **June 30, 2019 Valuation**	426	192	92	24	734



Discount Rate

- CERBT Investment Options

	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	22%
Fixed Income	25%	43%	49%
TIPS	5%	5%	16%
Commodities	3%	4%	5%
REITs	8%	8%	8%
Total	100%	100%	100%

- ACFD currently in Strategy 1.
- Separate sub-accounts for each contracting agency.

Discount Rate

- Future expected returns
  - Stochastic simulations of geometric average returns over 20 years
  - 5,000 trials
  - 2.75% inflation assumption
  - Projections based on 5 independent Investment Advisors 2017 10-year Capital Market Assumptions and where available, investment advisors anticipated long-term trends:
  - Confidence levels:

	Strategy 1	Strategy 2	Strategy 3
50% Confidence Level	6.75%	6.25%	5.50%
55% Confidence Level	6.50%	6.00%	5.25%
60% Confidence Level	6.00%	5.75%	5.25%

Actuarial Assumptions Highlights

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Valuation Date	■ June 30, 2017 ■ 2018/19 and 2019/20 ADC	■ June 30, 2019 ■ 2020/21 and 2021/22 ADC
■ General Inflation	■ 2.75% ■ Used for economic assumptions	■ Same
■ Payroll Increases	■ Aggregate Increases – 3.00% ■ Merit Increases – CalPERS 1997-2015 Experience Study	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 1997-2015 Experience Study ■ Pre-retirement mortality projected with 15-year 90% Scale MP-2016 ■ Post-retirement mortality projected with Scale MP-2017	■ CalPERS 1997-2015 Experience Study ■ Mortality projected with Scale MP-2019

Actuarial Assumptions Highlights

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Discount Rate	■ 4.84% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Dublin • 5.00% - partial pre-funding rate (35% of ADC less paygo) used for ALCO, City of Newark, and Union City • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1	■ 4.90% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Dublin • 5.00% - partial pre-funding rate (35% to 50% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2017 Valuation			June 30, 2019 Valuation		
■ Medical Trend		Increase from Prior Year			Increase from Prior Year	
	Year	Non-Medicare	Medicare	Year	Non-Medicare	Medicare
	2017	Actual 2017 Premiums		2017	n/a	
	2018	Actual 2018 Premiums		2018	n/a	
	2019	7.50%	6.50%	2019	Actual 2019 Premiums	
	2020	7.50%	6.50%	2020	Actual 2020 Premiums	
	2021	7.25%	6.30%	2021	7.25%	6.30%
	2022	7.00%	6.10%	2022	7.00%	6.10%
	2023	6.75%	5.90%	2023	6.75%	5.90%
	2024	6.50%	5.70%	2024	6.50%	5.70%
	2025	6.25%	5.50%	2025	6.25%	5.50%
	2026	6.00%	5.30%	2026	6.00%	5.30%
	2027	5.80%	5.15%	2027	5.80%	5.15%
	2028	5.60%	5.00%	2028	5.60%	5.00%
	2029	5.40%	4.85%	2029	5.40%	4.85%
	2030	5.20%	4.70%	2030	5.20%	4.70%
	2031-35	5.05%	4.60%	2031-35	5.05%	4.60%
	2036-45	4.90%	4.50%	2036-45	4.90%	4.50%
	2046-55	4.75%	4.45%	2046-55	4.75%	4.45%
	2056-65	4.60%	4.40%	2056-65	4.60%	4.40%
	2066-75	4.30%	4.20%	2066-75	4.30%	4.20%
	2076+	4.00%	4.00%	2076+	4.00%	4.00%



ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Dependents at Retirement	■ % electing family coverage at retirement • Misc: 10% • Safety: 20% ■ No family coverage ≥ 65	■ % electing family coverage at retirement • Misc: 10% • Safety: 30% ■ No family coverage ≥ 65
■ Waived Retirees	■ Pre 65: 40% re-elect at age 65 ■ Post 65: 0% re-elect	■ Pre 65: 10% re-elect at age 65 ■ Post 65: 0% re-elect
■ Affordable Care Act (ACA) Excise Tax	■ 2.0% liability load on cash subsidy to estimate impact	■ Not Valued
■ Administrative Expenses	■ 0.33% of retiree PEMHCA premiums ■ Added to Normal Cost	■ 0.27% of retiree PEMHCA premiums ■ 0.05% of CERBT Assets ■ Added to Normal Cost



ACTUARIAL METHODS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Cost Method	• Entry Age Normal • Normal Cost is a level percent of payroll	• Same
■ Funding Policy	• Partial pre-funding, varies by agency	• Same
■ Amortization Method	• Level percent of payroll	• Same
■ Amortization Periods	• 15-year, 20-year, and 30-year UAAL amortization shown for unfunded side fund liabilities	• Same



ACTUARIAL METHODS

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Market Value of Plan Assets (MVA)

(Amounts in $000's)

	2017/18	2018/19	Projected 2019/20[4]
MVA (Beginning of Year)	$ 17,420	$ 22,505	$ 28,042
• Contributions – Employer	2,041	1,997	1,443
• Contributions – Employee	1,631	2,030	2,018
• Disbursements	-	-	-
• Investment Return	1,429	1,530	-
• Administrative Expenses	(10)	(12)	(15)
• Investment Expense	(7)	(8)	(11)
MVA (End of Year)	22,505	28,042	31,478
Approximate Annual Return	7.3%	6.2%	0.0%

[4] Assets projected from 6/30/19 to 6/30/20 using actual contributions through 12/31/19 from the CERBT statements, expected contributions from 1/1/20 through 6/30/20 provided by ACFD, and an estimated 0% investment return for 2019/20.



Actuarial Value of Plan Assets (AVA)

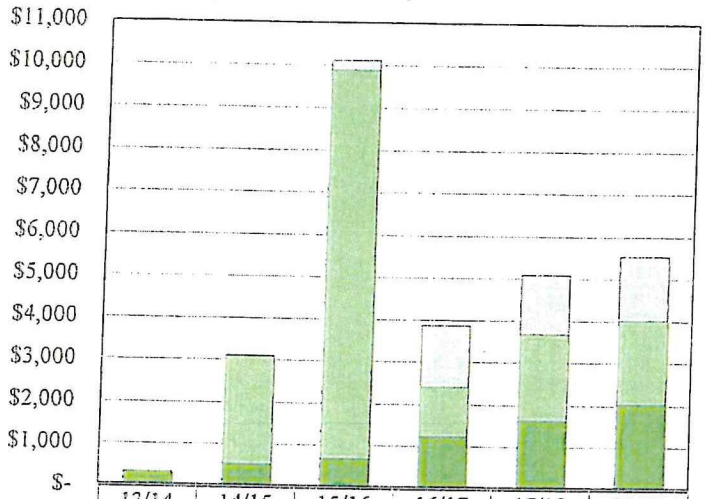
(Amounts in $000's)

	2017/18	2018/19	Projected 2019/20
AVA (Beginning of Year)	$ 17,434	$ 22,426	$ 28,091
• Employer Contribution	3,672	4,027	3,462
• Benefit Payment/Disbursements	-	-	-
• Expected Investment Return	1,301	1,650	2,013
Expected AVA (End of Year)	22,407	28,103	33,566
MVA (End of Year)	22,505	28,042	31,478
1/5 of (MVA - Expected AVA)	19	(12)	(418)
Preliminary AVA	22,426	28,091	33,148
• Minimum AVA (80% of MVA)	18,004	22,434	25,182
• Maximum AVA (120% of MVA)	27,006	33,650	37,774
AVA (End of Year)	22,426	28,091	33,148
Approximate AVA return	6.9%	6.7%	5.3%



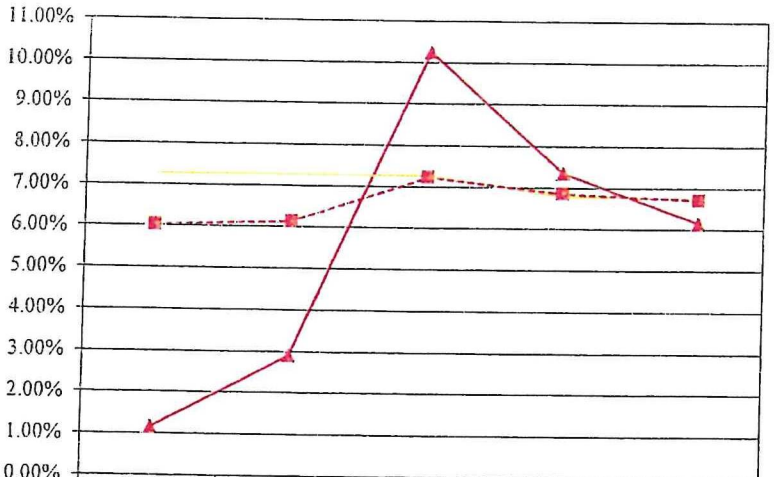
Historical Asset Changes

(Amounts in $000's)



	13/14	14/15	15/16	16/17	17/18	18/19
Net Return	-	22	229	1,460	1,413	1,510
ER Contributions	-	2,563	9,200	1,171	2,041	1,997
EE Contributions	326	526	682	1,241	1,631	2,030

Annualized Asset Returns

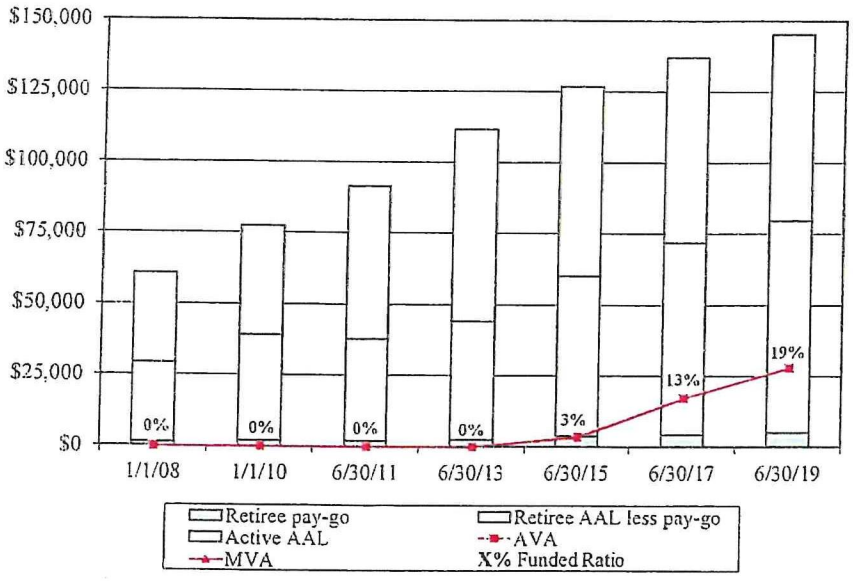


	14/15	15/16	16/17	17/18	18/19
MVA	1.2%	2.9%	10.2%	7.3%	6.2%
Expected Return	7.25%	7.25%	7.25%	6.75%	6.75%
AVA	6.0%	6.1%	7.2%	6.9%	6.7%

Actuarial Obligations
(Amounts in $000's)

	6/30/17 Valuation	6/30/19 Valuation
Present Value of Benefits		
•Actives	$144,444	$140,736
•Retirees	71,857	79,795
•Total	216,301	220,531
Actuarial Accrued Liability		
•Actives	65,381	65,358
•Retirees	71,857	79,795
•Total	137,238	145,153
Actuarial Value of Assets	(17,434)	(28,091)
Unfunded AAL	119,804	117,062
Funded Ratio	12.7%	19.4%
Pay-As-You-Go	4,268	5,200

Historical Actuarial Accrued Liability
(Amounts in $000's)



Actuarial Gains & Losses

(Amounts in $000's)

	AAL
■ 6/30/17 Actual	$137,238
■ 6/30/19 Expected	154,987
■ Experience (Gains)/Losses:	
• Premiums/Claims less than Expected	(11,924)
• Demographic & Other	6,136
■ Assumption Changes:	
• Mortality Improvement	(992)
• Remove ACA Excise Tax	(2,420)
• Waived Retiree Re-Election	(148)
• Family Coverage at Retirement	626
• Discount Rate	(1,112)
■ Total Changes	(9,834)
■ 6/30/19 Actual	145,153

Actuarial Obligations by Pre/Post Medicare

(Amounts in $000's)

	6/30/19 Valuation		
	Pre Medicare Results	Post Medicare Results	Total
■ **Present Value of Benefits**			
•Actives	$ 83,406	$ 57,330	$140,736
•Retirees	34,467	45,328	79,795
•Total	117,873	102,658	220,531
■ **Actuarial Accrued Liability**			
•Actives	37,776	27,582	65,358
•Retirees	34,467	45,328	79,795
•Total	72,243	72,910	145,153
■ **Actuarial Value of Assets**[5]	(13,981)	(14,110)	(28,091)
■ **Unfunded AAL**	58,262	58,800	117,062
■ **Funded Ratio**	19.4%	19.4%	19.4%

[5] Assets allocated to Pre/Post Medicare based on AAL.

Schedule of Funding Progress

(Amounts in $000's)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Payroll (c)	UAAL as Percentage of Payroll ((b-a)/c)
1/1/08	$ 0	$ 60,663	$ 60,663	0.0%	$ 46,446	130.6%
1/1/10	0	77,388	77,388	0.0%	46,942	164.9%
6/30/11	0	91,574	91,574	0.0%	48,377	189.3%
6/30/13	0	111,712	111,712	0.0%	50,708	220.3%
6/30/15	3,528	126,879	123,351	2.8%	50,186	245.8%
6/30/17	17,434	137,238	119,804	12.7%	52,057	230.1%
6/30/19	28,091	145,153	117,062	19.4%	55,516	210.9%

Actuarial Obligations by Agency

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Discount Rate	6.75%	5.00%	4.00%	6.75%	5.00%	4.00%	5.00%	5.00%	5.00%	Blended
PVB 6/30/19										
•Actives	$3,340	$58,035	$43,551	$10,180	$2,474	$3,203	$7,137	$8,592	$4,224	$140,736
•Retirees	505	34,339	22,572	7,449	1,464	1,660	4,223	5,084	2,499	79,795
•Total	3,845	92,374	66,123	17,629	3,938	4,863	11,360	13,676	6,723	220,531
AAL 6/30/19										
•Actives	1,331	27,531	18,960	5,501	1,174	1,395	3,386	4,076	2,004	65,358
•Retirees	505	34,339	22,572	7,449	1,464	1,660	4,223	5,084	2,499	79,795
•Total	1,836	61,870	41,532	12,950	2,638	3,055	7,609	9,160	4,503	145,153
AVA 6/30/19	(2,001)	(7,971)	(1,382)	(11,744)	(263)	(658)	(2,310)	(1,283)	(479)	(28,091)
UAAL 6/30/19	(165)	53,899	40,150	1,206	2,375	2,397	5,299	7,877	4,024	117,062
Funded Ratio	109.0%	12.9%	3.3%	90.7%	10.0%	21.5%	30.4%	14.0%	10.6%	19.4%

Benefit Payment Projection by Cash/Implied Subsidy

(Amounts in $000's)

Fiscal Year	Cash Subsidy	Implied Subsidy	Total
2020/21	$ 4,422	$ 1,225	$ 5,647
2021/22	4,785	1,329	6,114
2022/23	5,156	1,452	6,608
2023/24	5,453	1,464	6,917
2024/25	5,762	1,515	7,277
2025/26	6,103	1,579	7,682
2026/27	6,526	1,731	8,257
2027/28	6,827	1,725	8,552
2028/29	7,216	1,799	9,015
2029/30	7,603	1,839	9,442

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Side Funds – Purpose

- Allow each agency in ACFD the choice of pre-funding their OPEB benefit independent of the pre-funding choice of other agencies in ACFD
- Side Funds are established for each agency within ACFD based on the full pre-funding discount rate
- They represent the amount of unfunded liability for each agency due to past service, based on ACFD retiree medical benefit
- Each agency decides how much, if any, of its own side fund to pre-fund
- If paid off would fully pre-fund past-service liability for agency

Side Funds – Methodology

- Initial side fund determined as of 6/30/08, or when joining ACFD if later, for each agency in ACFD.
- Yearly side fund calculation:
  - Allocate year's full pre-funding Normal Cost to each participating agency based on FTE, remaining is allocated based on allocation % of shared positions.
  - Each agency side fund will change:

    (Beginning of year side fund with interest to end of year)
    + (Allocated portion of full pre-funding NC)
    – (Allocated benefit payments with interest to end of year)
- Difference between total side fund amount and full pre-funding AAL is allocated to each agency based on FTE, remaining based on allocation % of shared positions.
- Each agency determines whether to make a pre-funding contribution to their CERBT sub-account or not, agency side fund is adjusted by any assets in sub-account:

  (End of year side fund)
  – (End of year assets in CERBT sub-account)

Actuarial Obligations for Side Fund Calculations

Full Funding Discount Rate

(Amounts in $000's)

	6/30/17 Valuation		6/30/19 Valuation	
	6/30/17	Projected 6/30/18	6/30/19	Projected 6/30/20
Full Funding Discount Rate	6.75%		6.75%	
■ **Present Value of Benefits**	$150,345		$156,145	
■ **Actuarial Accrued Liability**				
• Safety	101,410	$107,792	108,432	114,338
• Misc Non Dispatch	3,091	3,539	3,442	3,889
• Misc Dispatch	1,852	2,124	1,836	2,066
• Total	106,353	113,455	113,710	120,293
■ **Actuarial Value of Assets**	(17,434)	(21,438)	(28,091)	(33,148)
■ **Unfunded AAL**	88,919	92,017	85,619	87,145
■ **Normal Cost**	n/a	4,463	n/a	4,438
■ **Pay-As-You-Go**	4,268	4,792	5,200	5,647

Actuarially Determined Contribution (ADC) for Side Fund Calculations

	6/30/17 Valuation		6/30/19 Valuation	
	2018/19	2019/20	2020/21	2021/22
Full Funding Discount Rate	6.75%		6.75%	
■ **ADC - $**				
• Normal Cost	$4,463	$4,597	$4,438	$4,572
• UAAL Amortization[6]	7,611	7,840	6,396	6,588
• Total ADC	12,074	12,437	10,834	11,160
• Employee Contributions[7]	(2,054)	(2,115)	(2,564)	(3,036)
• Total	10,021	10,322	8,270	8,124
■ **Projected Payroll**	53,619	55,228	58,897	60,664
■ **ADC - %Pay**				
• Normal Cost	8.3%	8.3%	7.5%	7.5%
• UAAL Amortization	14.2%	14.2%	10.9%	10.9%
• Total ADC	22.5%	22.5%	18.4%	18.4%
• Employee Contributions	(3.8%)	(3.8%)	(4.4%)	(5.0%)
• Total	18.7%	18.7%	14.0%	13.4%

[6] Based on valuation amortization periods.
[7] Estimated employee contributions based on employee contribution rates and projected payroll.

CERBT Sub-Accounts and AVA Calculation
Fiscal Year 2017/18
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ MVA 6/30/17	$1,540	$3,764	$569	$9,581	$108	$271	$921	$503	$163	$17,420
• Contributions	97	1,448	304	174	58	145	1,010	316	121	3,672
• Disbursements	-	-	-	-	-	-	-	-	-	-
• Inv. Earnings	125	312	50	769	10	24	82	44	14	1,429
• Admin. Exp.	(1)	(2)	-	(5)	-	-	(1)	-	-	(10)
• Invest. Exp.	(1)	(2)	-	(4)	-	-	-	-	-	(7)
■ MVA 6/30/18	1,760	5,521	922	10,515	176	439	2,011	863	298	22,505
• AVA Ratio [8]	← 99.65% →									
■ AVA 6/30/18	1,754	5,501	919	10,478	175	438	2,004	860	297	22,426

[8] Ratio of valuation 6/30/18 Actuarial Value of Assets ($22,426) to Market Value of Assets ($22,505) = 99.65%.

CERBT Sub-Accounts and AVA Calculation
Fiscal Year 2018/19
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ MVA 6/30/18	$1,760	$5,521	$922	$10,515	$176	$439	$2,011	$863	$298	$22,505
• Contributions	123	2,063	381	537	73	182	163	351	154	4,027
• Disbursements	-	-	-	-	-	-	-	-	-	-
• Inv. Earnings	116	379	77	681	15	36	133	67	26	1,530
• Admin. Exp.	(1)	(3)	(1)	(5)	-	-	(1)	-	-	(12)
• Invest. Exp.	(1)	(2)	-	(4)	-	-	(1)	-	-	(8)
■ MVA 6/30/19	1,997	7,958	1,380	11,723	263	657	2,306	1,281	478	28,042
• AVA Ratio [9]	← 100.17% →									
■ AVA 6/30/19	2,001	7,971	1,382	11,744	263	658	2,310	1,283	479	28,091

[9] Ratio of valuation 6/30/19 Actuarial Value of Assets ($28,091) to Market Value of Assets ($28,042) = 100.17%.

Side Fund Calculations
2017/18 Fiscal Year – 6.75% Discount Rate
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Allocation %	0.00%	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100.00%
Side Fund BOY	$1,852	$45,013	$26,357	$12,093	$2,093	$2,471	$5,853	$7,125	$3,496	$106,353
• Pool NC[10]	191	1,170	750	436	139	349	331	436	227	4,029
• BP	(50)	(1,346)	(917)	(524)	(174)	(436)	(393)	(524)	(262)	(4,626)
• Interest	123	2,994	1,749	799	135	152	382	464	227	7,025
Side Fund EOY	2,116	47,831	27,939	12,804	2,193	2,536	6,173	7,501	3,688	112,781
Balance EOY[10]	8	198	132	76	25	62	58	76	39	674
AAL EOY	2,124	48,029	28,071	12,880	2,218	2,598	6,231	7,577	3,727	113,455
AVA EOY	(1,754)	(5,501)	(919)	(10,478)	(175)	(438)	(2,004)	(860)	(297)	(22,426)
UAAL EOY	370	42,528	27,152	2,402	2,043	2,160	4,227	6,717	3,430	91,029

[10] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.

Side Fund Calculations
2018/19 Fiscal Year – 6.75% Discount Rate
(Amounts in $000's)

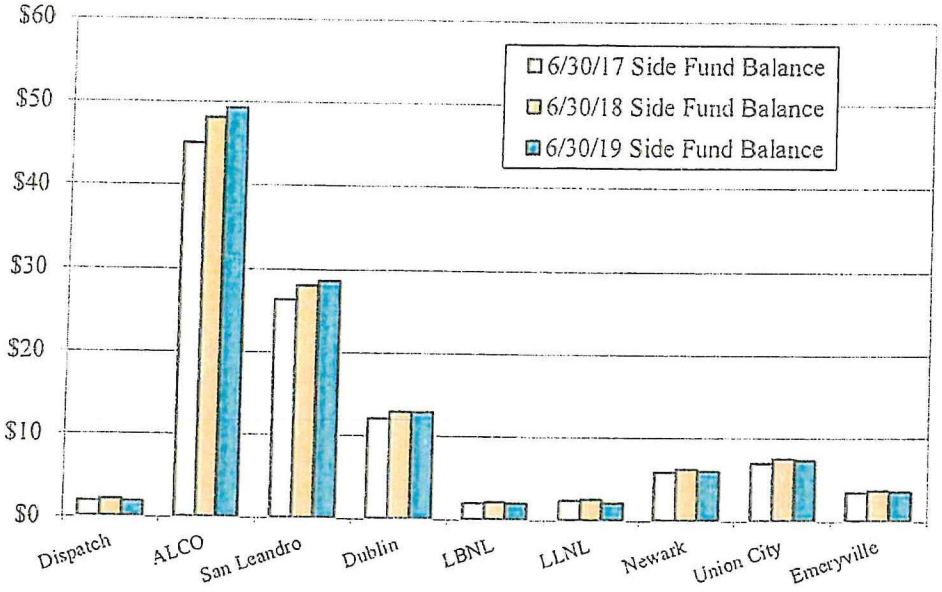
	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Allocation %	0.00%	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100.00%
Side Fund BOY	$2,124	$48,029	$28,071	$12,880	$2,218	$2,598	$6,231	$7,577	$3,727	$113,455
• Pool NC[11]	208	1,308	827	482	154	384	367	482	251	4,463
• BP	(49)	(1,447)	(972)	(556)	(185)	(463)	(417)	(556)	(277)	(4,922)
• Interest	142	3,194	1,863	851	143	160	407	493	242	7,495
Side Fund EOY	2,425	51,084	29,789	13,657	2,330	2,679	6,588	7,996	3,943	120,491
Balance EOY	(588)	(1,851)	(1,226)	(707)	(231)	(578)	(533)	(707)	(360)	(6,781)
AAL EOY[11]	1,836	49,234	28,563	12,950	2,099	2,101	6,055	7,289	3,583	113,710
AVA EOY	(2,001)	(7,971)	(1,382)	(11,744)	(263)	(658)	(2,310)	(1,283)	(479)	(28,091)
UAAL EOY	(165)	41,263	27,181	1,206	1,836	1,443	3,745	6,006	3,104	85,619

[11] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.

SIDE FUND CALCULATIONS

Side Fund Balances (AAL)

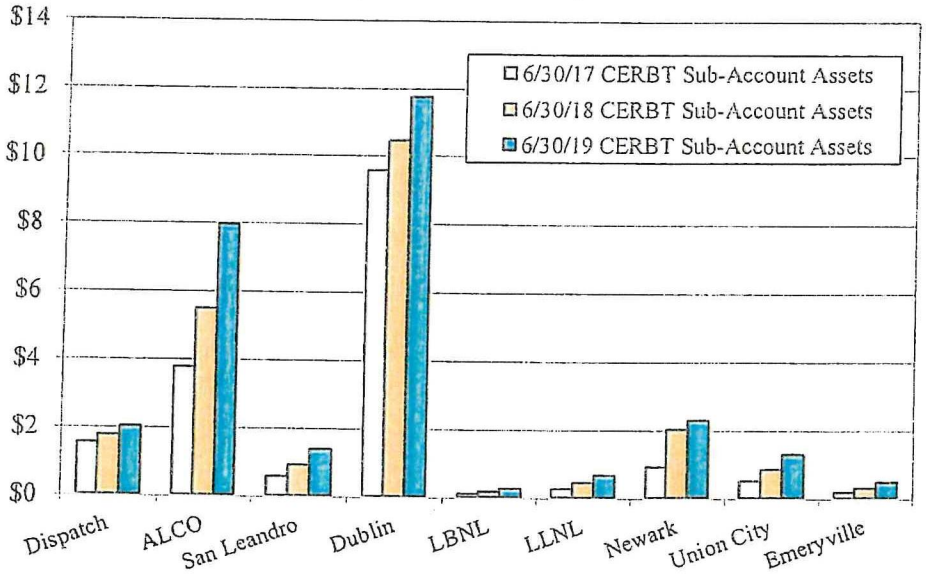
(Amounts in millions)



SIDE FUND CALCULATIONS

CERBT Sub-Account Assets (AVA)

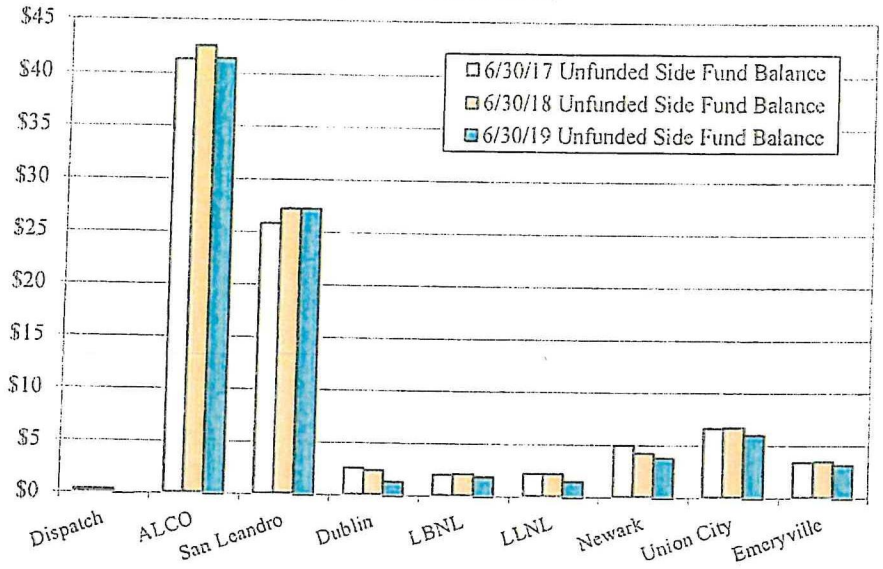
(Amounts in millions)



Unfunded Side Fund Balances (UAAL)

Side Fund Balance less CERBT Sub-Account Assets

(Amounts in millions)



Sample 2020/21 ADCs at Varying UAAL Amortization Periods[12]

6.75% Discount Rate

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
15-Year UAAL Amortization										
2020/21 ADC										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• UAAL Amort	(16)	3,816	2,563	101	142	111	340	537	278	7,872
• Total	159	5,166	3,415	596	301	508	716	914	535	12,310
20-Year UAAL Amortization										
2020/21 ADC										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• UAAL Amort	(13)	3,101	2,083	82	115	90	276	436	226	6,396
• Total	162	4,451	2,935	577	274	487	652	813	483	10,834
30-Year UAAL Amortization										
2020/21 ADC										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• UAAL Amort	(10)	2,408	1,617	63	90	70	214	339	176	4,967
• Total	165	3,758	2,469	558	249	467	590	716	433	9,405

[12] 2020/21 Normal Costs reflect the new allocation %'s effective 7/1/20.

ACTUARIAL CERTIFICATION

This report presents the Alameda County Fire Department Retiree Healthcare Plan ("Plan") June 30, 2019 actuarial valuation. The purpose of this valuation is to:

- Determine the June 30, 2019 Benefit Obligations,
- Determine the Plan's June 30, 2019 Funded Status, and
- Calculate the 2020/21 and 2021/22 Actuarially Determined Contributions.

Information provided in this report may be useful to the Department for the Plan's financial management. Future valuations may differ significantly if the Plan's experience differs from our assumptions or if there are changes in Plan design, actuarial methods or actuarial assumptions. The project scope did not include an analysis of this potential variation.

The valuation is based on Plan provisions, participant data, and asset information provided by the Department as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.
Respectfully submitted,

Doug Pryor

Doug Pryor, ASA, EA, MAAA
Vice President
Bartel Associates, LLC
May 25, 2020

Catherine A. Wandro

Catherine A. Wandro, ASA, MAAA, FCA
Assistant Vice President
Bartel Associates, LLC
May 25, 2020



ACTUARIAL CERTIFICATION

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2019 PEMHCA Monthly Premiums
Bay Area

Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$ 831.44	$ 1,662.88	$ 2,161.74	n/a	n/a	n/a
Anthem Traditional	1,111.13	2,222.26	2,888.94	$ 357.44	$ 714.88	$ 1,072.32
Blue Shield Access+	970.90	1,941.80	2,524.34	n/a	n/a	n/a
Health Net SmartCare	901.55	1,803.10	2,344.03	n/a	n/a	n/a
Kaiser	768.25	1,536.50	1,997.45	323.74	647.48	971.22
UnitedHealthcare	n/a	n/a	n/a	299.37	598.74	898.11
Western Health Advantage	767.01	1,534.02	1,994.23	n/a	n/a	n/a
PERS Choice	866.27	1,732.54	2,252.30	360.41	720.82	1,081.23
PERS Select	543.19	1,086.38	1,412.29	360.41	720.82	1,081.23
PERSCare	1,131.68	2,263.36	2,942.37	394.83	789.66	1,184.49
PORAC	774.00	1,623.00	2,076.00	513.00	1,022.00	1,635.00

2020 PEMHCA Monthly Premiums
Region 1

Medical Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$ 868.98	$ 1,737.96	$ 2,259.35	$ 388.15	$ 776.30	$1,164.45
Anthem Traditional	1,184.84	2,369.68	3,080.58	388.15	776.30	1,164.45
Blue Shield Access+	1,127.77	2,255.54	2,932.20	n/a	n/a	n/a
Blue Shield Trio	833.00	1,666.00	2,165.80	n/a	n/a	n/a
Health Net SmartCare	1,000.52	2,001.04	2,601.35	n/a	n/a	n/a
Kaiser	768.49	1,536.98	1,998.07	339.43	678.86	1,018.29
UnitedHealthcare	899.94	1,799.88	2,339.84	327.03	654.06	981.09
Western Health Advantage	731.96	1,463.92	1,903.10	n/a	n/a	n/a
PERS Choice	861.18	1,722.36	2,239.07	351.39	702.78	1,054.17
PERS Select	520.29	1,040.58	1,352.75	351.39	702.78	1,054.17
PERSCare	1,133.14	2,266.28	2,946.16	384.78	769.56	1,154.34
PORAC	774.00	1,699.00	2,199.00	513.00	1,022.00	1,635.00

Participant Statistics
June 30, 2019

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	350	45	31	426
• Average Age	41.5	46.1	37.6	41.7
• Average Service				
➢ ACFD	9.8	7.0	6.0	9.3
➢ CalPERS	13.2	8.7	7.6	12.3
• Average 18/19 Salary	$139,000	$89,700	$91,300	$130,300
• Total 18/19 Salary (000s)	48,652	4,035	2,829	55,516
■ Retirees:				
• Count	293	9	6	308[13]
• Average Age	64.1	65.9	63.6	64.1
• Average Retirement Age				
➢ Service Retirement	54.1	60.6	59.2	54.6
➢ Disability Retirement	53.3	54.2	n/a	53.3

[13] Includes 18 retirees who waive medical coverage.



Participant Statistics
June 30, 2017

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	346	41	32	419
• Average Age	41.6	45.5	37.6	41.7
• Average Service				
➢ ACFD	9.2	6.2	5.1	8.6
➢ CalPERS	13.0	8.8	7.3	12.1
• Average 16/17 Salary	$127,300	$91,600	$85,500	$120,600
• Total 16/17 Salary (000s)	44,047	3,757	2,737	50,541
■ Retirees:				
• Count	278	8	6	292[14]
• Average Age	64.0	64.9	61.6	63.9
• Average Retirement Age				
➢ Service Retirement	54.2	61.0	59.2	54.6
➢ Disability Retirement	53.1	54.2	n/a	53.1

[14] Includes 16 retirees who waive medical coverage.



Medical Plan Participation

Medical Plan	Actives	Retirees		
		Pre-65	Post-65	Total
Anthem Select	1%	3%	0%	2%
Anthem Traditional	2%	2%	3%	2%
Blue Shield Access+	3%	5%	0%	3%
Health Net SmartCare	2%	5%	0%	3%
Kaiser	63%	36%	51%	43%
UnitedHealthcare	1%	1%	8%	4%
PERS Choice	2%	5%	19%	11%
PERSCare	1%	4%	7%	5%
PERS Select	1%	0%	0%	0%
PORAC	24%	39%	12%	27%
Total	100%	100%	100%	100%

Current Active Medical Plan Coverage

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	3	-	3	-	6
Anthem Traditional	2	-	6	-	8
Blue Shield Access+	1	3	7	-	11
Health Net SmartCare	-	1	6	-	7
Kaiser	76	32	150	-	258
UnitedHealthcare	-	-	2	-	2
PERS Choice	4	2	3	-	9
PERSCare	1	1	1	-	3
PERS Select	1	-	1	-	2
PORAC	12	19	67	-	98
Waived	-	-	-	22	22
Total	100	58	246	22	426

Retiree Medical Plan Coverage - Pre 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	-	2	3	-	5
Anthem Traditional	1	2	-	-	3
Blue ShieldAccess+	2	3	3	-	8
Health Net SmartCare	3	1	4	-	8
Kaiser	11	22	28	-	61
UnitedHealthcare	1	-	-	-	1
PERS Choice	4	-	4	-	8
PERSCare	1	6	-	-	7
PERS Select	-	-	-	-	-
PORAC	8	31	27	-	66
Waived	-	-	-	9	9
Total	31	67	69	9	176

Retiree Medical Plan Coverage - Post 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	-	-	-	-	-
Anthem Traditional	-	2	2	-	4
Kaiser	24	36	3	-	63
UnitedHealthcare	5	5	-	-	10
PERS Choice	6	16	1	-	23
PERSCare	5	4	-	-	9
PERS Select	-	-	-	-	-
PORAC	1	11	2	-	14
Waived	-	-	-	9	9
Total	41	74	8	9	132

Retirees Medical Plan Coverage by Age

Age	Medical Coverage				
	Single	2-Party	Family	Waived	Total
Under 50	-	2	3	3	8
50-54	-	7	20	-	27
55-59	7	23	31	5	66
60-64	24	35	15	1	75
65-69	16	31	6	5	58
70-74	11	34	1	2	48
75-79	6	7	1	1	15
80-84	2	2	-	-	4
85 & Over	6	-	-	1	7
Total	72	141	77	18	308
Average Age	68.5	65.4	58.1	63.2	64.1



Actives by Age and Service – Safety

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	2	2	-	-	-	-	-	4
25-29	11	20	3	-	-	-	-	34
30-34	5	33	20	2	-	-	-	60
35-39	3	15	16	26	11	-	-	71
40-44	-	5	14	20	19	-	-	58
45-49	-	3	23	10	15	2	-	53
50-54	-	1	14	5	6	7	1	34
55-59	-	1	11	5	1	13	-	31
60-64	-	-	1	1	-	1	1	4
≥ 65	-	-	-	1	-	-	-	1
Total	21	80	102	70	52	23	2	350



Actives by Age and Service – Miscellaneous (Non-Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	-	-	-	-	-	-	-
25-29	-	3	-	-	-	-	-	3
30-34	-	2	-	-	-	-	-	2
35-39	1	6	1	-	-	-	-	8
40-44	-	5	2	1	1	-	-	9
45-49	-	6	1	2	-	-	-	9
50-54	-	2	-	1	-	1	-	4
55-59	-	-	3	2	1	1	-	7
60-64	-	-	1	-	1	-	-	2
≥ 65	-	-	-	-	-	1	-	1
Total	1	24	8	6	3	3	-	45

Actives by Age and Service – Miscellaneous (Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	1	1	-	-	-	-	-	2
25-29	-	3	-	-	-	-	-	3
30-34	-	2	3	-	-	-	-	5
35-39	-	4	8	2	-	-	-	14
40-44	-	-	-	1	-	-	-	1
45-49	-	-	1	2	-	-	-	3
50-54	-	1	-	2	-	-	-	3
55-59	-	-	-	-	-	-	-	-
60-64	-	-	-	-	-	-	-	-
≥ 65	-	-	-	-	-	-	-	-
Total	1	11	12	7	-	-	-	31

EXHIBITS – PARTICIPANT STATISTICS

Actives by Age and Service – Total

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	3	3	-	-	-	-	-	6
25-29	11	26	3	-	-	-	-	40
30-34	5	37	23	2	-	-	-	67
35-39	4	25	25	28	11	-	-	93
40-44	-	10	16	22	20	-	-	68
45-49	-	9	25	14	15	2	-	65
50-54	-	4	14	8	6	8	1	41
55-59	-	1	14	7	2	14	-	38
60-64	-	-	2	1	1	1	1	6
≥ 65	-	-	-	1	-	1	-	2
Total	23	115	122	83	55	26	2	426

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Valuation Date	■ June 30, 2017 ■ 2018/19 and 2019/20 ADC	■ June 30, 2019 ■ 2020/21 and 2021/22 ADC
■ General Inflation	■ 2.75% ■ Used for economic assumptions	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Discount Rate	■ 4.84% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Newark • 5.00% - partial pre-funding rate (30% of ACC less paygo) used for ALCO • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1	■ 4.90% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Dublin • 5.00% - partial pre-funding rate (35% to 50% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Payroll Increases	■ Aggregate Increases – 3.00% ■ Merit Increases -- CalPERS 1997-2015 Experience Study	■ Same
■ Affordable Care Act (ACA) Excise Tax	■ 2.0% liability load on cash subsidy to estimate impact	■ Not Valued
■ Admin. Expenses	■ 0.33% of retiree PEMHCA premiums ■ Added to Normal Cost	■ 0.27% of retiree PEMHCA premiums ■ 0.05% of CERBT Assets ■ Added to Normal Cost
■ PEMHCA Minimum Increases	Year / PEMHCA Min 2017 $128.00 2018 $133.00 2019+ 4.25%/yr. increase	Year / PEMHCA Min 2019 $136.00 2020 $139.00 2021+ 4.25%/yr. increase

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation			June 30, 2019 Valuation		
■ Medical Trend		Increase from Prior Year			Increase from Prior Year	
	Year	Non-Medicare	Medicare	Year	Non-Medicare	Medicare
	2017	Actual 2017 Premiums		2017	n/a	
	2018	Actual 2018 Premiums		2018	n/a	
	2019	7.50%	6.50%	2019	Actual 2019 Premiums	
	2020	7.50%	6.50%	2020	Actual 2020 Premiums	
	2021	7.25%	6.30%	2021	7.25%	6.30%
	2022	7.00%	6.10%	2022	7.00%	6.10%
	2023	6.75%	5.90%	2023	6.75%	5.90%
	2024	6.50%	5.70%	2024	6.50%	5.70%
	2025	6.25%	5.50%	2025	6.25%	5.50%
	2026	6.00%	5.30%	2026	6.00%	5.30%
	2027	5.80%	5.15%	2027	5.80%	5.15%
	2028	5.60%	5.00%	2028	5.60%	5.00%
	2029	5.40%	4.85%	2029	5.40%	4.85%
	2030	5.20%	4.70%	2030	5.20%	4.70%
	2031-35	5.05%	4.60%	2031-35	5.05%	4.60%
	2036-45	4.90%	4.50%	2036-45	4.90%	4.50%
	2046-55	4.75%	4.45%	2046-55	4.75%	4.45%
	2056-65	4.60%	4.40%	2056-65	4.60%	4.40%
	2066-75	4.30%	4.20%	2066-75	4.30%	4.20%
	2076+	4.00%	4.00%	2076+	4.00%	4.00%



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Unit 002 Cap Incr.	■ 0%	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 1997-2015 Experience Study ■ Pre-retirement mortality projected with 15-year 90% Scale MP-2016 (CalPERS assumption) ■ Post-retirement mortality projected with Scale MP-2017	■ CalPERS 1997-2015 Experience Study ■ Mortality projected with Scale MP-2019
■ Waived Retirees	■ Pre 65: 40% re-elect at age 65 ■ Post 65: 0% re-elect	■ Pre 65: 10% re-elect at age 65 ■ Post 65: 0% re-elect
■ Medical Plan at Retirement	■ Currently covered: same as current medical plan ■ Currently waived: Kaiser Bay Area	■ Same



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Participation at Retirement	■ Hired before 4/1/09: • Currently covered - 100% • Currently waived - 90% ■ Hired on or after 4/1/09: Service / Participation < 10 / 60% 10-14 / 90% 15-19 / 95% ≥ 20 / 100%	■ Same
■ Medicare Eligibility	■ Actives and pre-65 retirees: 100% ■ Post-65 retirees: Current Medicare status ■ Everyone eligible for Medicare will elect Part B coverage	■ Same



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Marital Status at Retirement	■ Actives: • Currently covered - current marital status • Currently waived - 80% married ■ Retirees - current marital status	■ Same
■ Spouse Age	■ Actives: Males 3 years older than females ■ Retirees: Males 3 years older than females if spouse birth date not available	■ Same
■ Dependents at Retirement	■ % electing family coverage at retirement • Misc: 10% • Safety: 20% ■ No family coverage ≥ 65	■ % electing family coverage at retirement • Misc: 10% • Safety: 30% ■ No family coverage ≥ 65



EXHIBITS - ACTUARIAL ASSUMPTIONS

June 30, 2019 Valuation

- HMO Medical Claims Cost 2020

- Sample estimated monthly claims costs:

Bay Area Region - Medicare Eligible

	Anthem Select		Anthem Traditional		Blue Shield Access+		Kaiser		United Healthcare	
Age	M	F	M	F	M	F	M	F	M	F
25	$322	$564	$429	$751	$375	$657	$281	$492	$337	$591
35	410	696	547	928	479	812	358	607	430	730
45	586	854	781	1,139	684	997	512	745	614	896
55	973	1,132	1,296	1,511	1,135	1,322	849	988	1,020	1,188
60	1,227	1,287	1,635	1,716	1,431	1,502	1,071	1,122	1,286	1,350
64	1,367	1,374	1,822	1,832	1,595	1,604	1,194	1,198	1,433	1,441
65	351	349	351	349	n/a	n/a	308	309	303	300
70	374	369	374	369	n/a	n/a	328	327	322	318
75	393	388	393	388	n/a	n/a	345	344	339	334
80	413	408	413	408	n/a	n/a	362	361	356	351
85	452	446	452	446	n/a	n/a	396	395	389	384



EXHIBITS - ACTUARIAL ASSUMPTIONS

June 30, 2019 Valuation

- PPO Medical Claims Cost 2020

- Sample estimated monthly claims costs:

Bay Area Region - Medicare Eligible

	PERS Choice		PERS Select		PERSCare		PORAC	
Age	M	F	M	F	M	F	M	F
25	$252	$471	$175	$341	$326	$596	$308	$557
35	332	592	235	432	425	746	399	694
45	495	738	359	545	625	925	582	860
55	861	1,001	642	747	1,072	1,245	987	1,154
60	1,105	1,149	831	862	1,369	1,424	1,256	1,317
64	1,241	1,234	937	929	1,533	1,526	1,405	1,410
65	282	344	282	344	293	358	404	489
70	307	376	307	376	319	391	439	533
75	322	394	322	394	334	410	461	560
80	337	413	337	413	351	430	483	588
85	368	451	368	451	382	469	527	642



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2019 Valuation
■ Basis for Assumptions	■ CalPERS January 2017 experience study based on 1997 to 2015 demographic experience ■ Mortality improvement based on most recent Society of Actuaries table ■ Inflation based on our estimate for the Plan's very long time horizon ■ Discount rate based on 2017 Bartel Associates stochastic analysis, taking into account capital market assumptions of investment advisory firms ■ Age-based claims were developed by Axene Health Partners based on demographic data for the CalPERS health plans provided by CalPERS and Axene's proprietary AHP cost model. ■ Participation and coverage assumptions based in part on Plan experience ■ Medical Trend: • Short-term trend was developed in consultation with Axene Health Partners' healthcare actuaries • Long-term trend was developed using Society of Actuaries' Getzen Model of Long-Run Medical Cost Trends

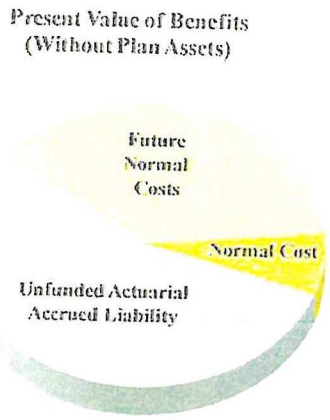


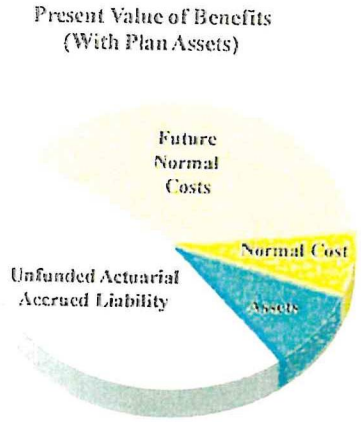
EXHIBITS - DEFINITIONS

■ OPEB Actuarial Valuation	■ Project future employer-provided benefit cash flows for current active employees and current retirees ■ Discount projected cash flow to valuation date using discount rate (assumed return on assets used to pay benefits) and other actuarial assumptions to determine present value of projected future benefits (PVB) ■ Allocate PVB to past, current, and future periods using the actuarial cost method ■ Actuarial cost method used for this valuation is the Entry Age Normal Cost method which determines Normal Cost as a level percentage of payroll (same method used by CalPERS) ■ Normal Cost is amount allocated to current fiscal year ■ Actuarial Accrued Liability (AAL) is amount allocated to prior service with employer ■ Unfunded AAL (UAAL) is AAL less plan assets pre-funded in a segregated and restricted trust
■ PayGo Cost	■ Cash subsidy is the pay-as-you-go employer benefit payments for retirees ■ Implied subsidy is the difference between the actual cost of retiree benefits and retiree premiums subsidized by active employee premiums



Present Value of Benefits





Acroynms Used in Report	• AAL - Actuarial Accrued Liability • ADC - Actuarially Determined Contribution • AVA - Actuarial Value of Assets • EAN - Entry Age Normal Cost Method • GASBS 75 - Governmental Accounting Standards Board Statement No. 75 • NC - Normal cost • OPEB - Other (than pensions) Post Employment Benefits • PVB - Present Value of Projected Benefits • UAAL - Unfunded Actuarial Accrued Liability

EXHIBIT

7

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN

Illustration of Side Fund for City of Newark Agency Pre-Funding Examples

Based on the June 30, 2019 Actuarial Valuation

Doug Pryor
Catherine A. Wandro
Bartel Associates, LLC

November 25, 2020

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Side Funds Purpose	1
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SIDE FUNDS PURPOSE

Purpose of Side Funds

- Allow each agency in ACFD the choice of pre-funding their OPEB benefit independent of the pre-funding choice of other agencies in ACFD
- Side funds are established for each agency within ACFD based on the full pre-funding discount rate (currently 6.75%)
- Represents the amount of unfunded liability for each agency due to past service, based on ACFD retiree medical benefit
- ACFD set up account in CalPERS California Employers Retiree Benefit Trust (CERBT), separate sub-accounts for each agency
- Each agency decides how much, if any, of its own side fund to pre-fund
- If paid off would fully pre-fund past-service liability for agency, however agency would still accrue future liability due to Normal Cost for active employees, demographic and investment experience gains/losses, assumptions changes, or plan changes
- Even if paid off, there could still be a liability upon withdrawal from ACFD.

SIDE FUNDS METHODOLOGY

Calculation of Side Funds

- Initial side fund determined as of 6/30/08, or when joining ACFD if later, for each agency in ACFD.
- Yearly side fund calculation:
  - Allocate year's full pre-funding Normal Cost (NC) to each participating agency based on FTE, remaining is allocated based on allocation % of shared positions.
  - Each agency side fund will change:

    (Beginning of year side fund with interest to end of year)
    + (Allocated portion of full pre-funding NC)
    − (Allocated benefit payments with interest to end of year)
- Difference between total side fund amount and full pre-funding AAL is allocated to each agency based on FTEs, remaining based on allocation % of shared positions.
- Each agency determines whether to make a pre-funding contribution to their CERBT sub-account or not, agency side fund is reduced by any assets in their sub-account due to contributions made:

  (Agency end of year side fund)
  − (Agency end of year assets in CERBT sub-account)

NORMAL COST ALLOCATION ILLUSTRATION

Illustration of Normal Cost Allocation[1]

Step 1 – Determine Normal Cost per Active Position

(Amounts in $000s)

	2019/20[2]			2020/21		
	Safety	Misc[3]	Total	Safety	Misc[3]	Total
(1) Allocated FTE Positions	321	19	340	312	19	331
(2) Allocated Shared Positions	29	24	53	29	24	53
(3) Total # of Active Positions	350	43	393	341	43	384
(4) Normal Cost at 6.75%	$4,030	$353	$4,383	$3,902	$333	$4,235
(5) Normal Cost per Active Position [(4)/(3)]	$11.514	$8.209	n/a	$11.443	$7.744	n/a

1 For illustration of methodology only.
2 2019/20 Normal Cost comes from the June 30, 2017 OPEB valuation.
3 Excluding Dispatch.

NORMAL COST ALLOCATION ILLUSTRATION

Illustration of Normal Cost Allocation[4]

Step 2 – Allocate Portion of Normal Cost to City of Newark

(Amounts in $000s)

	2019/20[5]		2020/21	
	Total ACFD (Excl. Dispatch)	Newark	Total ACFD (Excl. Dispatch)	Newark
(6) Allocation %	100%	8.57%	100%	8.82%
(7) Allocated FTE Positions				
a) Safety	321	28	312	28
b) Misc (excluding Dispatch)	19	1	19	1
(8) Allocate Normal Cost to Newark:				
a) Safety FTE [(7a)*Safety(5)]	$3,696	$322	$3,570	$320
b) Misc FTE [(7b)*Misc(5)]	156	8	147	8
c) Safety Shared [(6)*Safety(2)*Safety(5)]	334	29	332	29
d) Misc Shared [(6)*Misc(2)*Misc(5)]	197	17	186	16
e) Total	4,383	376	4,235	373

4 For illustration of methodology only.
5 2019/20 Normal Cost comes from the June 30, 2017 OPEB valuation.

Illustration of Benefit Payment Allocation[6]

Allocate Benefit Payments using Allocation %

(Amounts in $000s)

	ALCO (Excl Dispatch)	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
(1) Allocation %	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100%
(2) 19/20 Benefit Payments	$5,044								
(3) Allocated Benefit Payments [(1) * (2)]	$1,489	$1,009	$577	$192	$480	$432	$577	$288	$5,044

[6] For illustration of methodology only.

BENEFIT PAYMENT ALLOCATION ILLUSTRATION

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GAINS/LOSSES ALLOCATION ILLUSTRATION

Illustration of (Gains)/Losses Allocation[7]
Step 1 – Determine (Gain)/Loss Amount per Participant
(Amounts in $000s)

	Safety	Misc (Excl. Dispatch)	Total
(1) Allocated FTE Positions	321	19	340
(2) Shared Positions	29	24	53
(3) Retirees	283	7	290
(4) Total # of Participants	633	50	683
(5) 2019/20 Estimated (Gains)/Losses	$(358.50)	$(12.27)	$(370.77)
(6) 2019/20 Estimated (Gains)/Losses per Participant [(5)/(4)]	$(0.566)	$(0.245)	n/a

[7] For illustration of methodology only.



GAINS/LOSSES ALLOCATION ILLUSTRATION

Illustration of (Gains)/Losses Allocation[8]
Step 2 – Allocate Portion of (Gains)/Losses to City of Newark
(Amounts in $000s)

	Total ACFD (Excl. Dispatch)	Newark
(7) 2019/20 Allocation %	100%	8.57%
(8) Allocated FTE Positions		
a) Safety	321	28
b) Misc (excluding Dispatch)	19	1
(9) Allocate 2019/20 (Gains)/Losses to Newark:		
a) Safety FTE [(8a)*Safety(6)]	$(182)	$(16)
b) Misc FTE [(8b)*Misc(6)]	(5)	(0)
c) Safety Shared [(7)*Safety(2)*Safety(6)]	(16)	(1)
d) Misc Shared [(7)*Misc(2)*Misc(6)]	(6)	(1)
e) Safety Retirees [(7)*Safety(3)*Safety(6)]	(160)	(14)
f) Misc Retirees [(7)*Misc(3)*Misc(6)]	(2)	(0)
g) Total	(371)	(32)

[8] For illustration of methodology only.



PRE-FUNDING EXAMPLES

Illustration of Side Fund Calculations[9]
2019/20 Fiscal Year – 6.75% Discount Rate
(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ Allocation %	0.00%	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100%
■ Side Fund BOY	$1,836	$49,234	$28,563	$12,950	$2,099	$2,101	$6,055	$7,289	$3,583	$113,710
• Normal Cost	214	1,354	851	495	159	396	376	495	257	4,597
• Benefit Pmts	(60)	(1,489)	(1,009)	(577)	(192)	(480)	(432)	(577)	(288)	(5,103)
• Interest	122	3,274	1,895	855	135	126	394	473	232	7,506
• (Gain)/Loss	(46)	(111)	(73)	(42)	(14)	(35)	(32)	(42)	(22)	(417)
■ Side Fund EOY	2,066	52,262	30,227	13,681	2,187	2,108	6,361	7,638	3,763	120,293

[9] For illustration of methodology only.

PRE-FUNDING EXAMPLES

Pre-Funding Example #1[10]
Actual 2019/20 CERBT Contributions – 6.75% Discount Rate
(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ Assets 2019/20:										
• Assets BOY	$1,997	$7,958	$1,380	$11,723	$263	$657	$2,306	$1,281	$478	$28,042
• Contributions	150	1,973	467	267	334	222	200	370	194	4,177
• Net Earnings	73	308	58	414	16	27	84	49	20	1,050
• Assets EOY	2,219	10,240	1,904	12,405	613	906	2,591	1,700	691	33,269
• AVA EOY	2,275	10,493	1,951	12,713	628	929	2,655	1,743	709	34,096
■ Funded Status										
• Side Fund EOY	$2,066	$52,262	$30,227	$13,681	$2,187	$2,108	$6,361	$7,638	$3,763	$120,293
• Assets EOY	(2,275)	(10,493)	(1,951)	(12,713)	(628)	(929)	(2,655)	(1,743)	(709)	(34,096)
• Unfunded SF	(209)	41,769	28,276	968	1,559	1,179	3,706	5,895	3,054	86,197
■ 2020/21 ADC[11]										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• Amortization	(15)	3,066	2,075	71	114	87	272	433	224	6,327
• Total	160	4,416	2,927	566	273	484	648	810	481	10,765

[10] For illustration of methodology only.
[11] 2020/21 Normal Cost (including administrative expenses) plus 20-year amortization of 6/30/20 unfunded side fund with interest to EOY.

Pre-Funding Example #2[12]

If Newark had Contributed Full 2019/20 ADC in mid-2019/20 – 6.75% Discount Rate

(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Assets 2019/20:										
• Assets BOY	$1,997	$7,958	$1,380	$11,723	$263	$657	$2,306	$1,281	$478	$28,042
• Contributions	150	1,973	467	267	334	222	651	370	194	4,628
• Net Earnings	73	308	58	414	16	27	93	49	20	1,058
• Assets EOY	2,219	10,240	1,904	12,405	613	906	3,050	1,700	691	33,728
• AVA EOY	2,275	10,493	1,951	12,713	628	929	3,120	1,743	709	34,561
Funded Status										
• Side Fund EOY	$2,066	$52,262	$30,227	$13,681	$2,187	$2,108	$6,361	$7,638	$3,763	$120,293
• Assets EOY	(2,275)	(10,493)	(1,951)	(12,713)	(628)	(929)	(3,120)	(1,743)	(709)	(34,561)
• Unfunded SF	(209)	41,769	28,276	968	1,559	1,179	3,241	5,895	3,054	85,732
2020/21 ADC[13]										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• Amortization	(15)	3,066	2,075	71	114	87	238	433	224	6,293
• Total	160	4,416	2,927	566	273	484	614	810	481	10,731

[12] For illustration of methodology only.
[13] 2020/21 Normal Cost (including administrative expenses) plus 20-year amortization of 6/30/20 unfunded side fund with interest to EOY.

Pre-Funding Example #3[14]

If Newark had Contributed Unfunded 6/30/19 Side Fund in mid-2019/20 – 6.75% Discount Rate

(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Assets 2019/20:										
• Assets BOY	$1,997	$7,958	$1,380	$11,723	$263	$657	$2,306	$1,281	$478	$28,042
• Contributions	150	1,973	467	267	334	222	3,745	370	194	7,722
• Net Earnings	73	308	58	414	16	27	149	49	20	1,114
• Assets EOY	2,219	10,240	1,904	12,405	613	906	6,200	1,700	691	36,878
• AVA EOY	2,275	10,493	1,951	12,713	628	929	6,307	1,743	709	37,748
Funded Status										
• Side Fund EOY	$2,066	$52,262	$30,227	$13,681	$2,187	$2,108	$6,361	$7,638	$3,763	$120,293
• Assets EOY	(2,275)	(10,493)	(1,951)	(12,713)	(628)	(929)	(6,307)	(1,743)	(709)	(37,748)
• Unfunded SF	(209)	41,769	28,276	968	1,559	1,179	54	5,895	3,054	82,545
2020/21 ADC[15]										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• Amortization	(15)	3,066	2,075	71	114	87	4	433	224	6,059
• Total	160	4,416	2,927	566	273	484	380	810	481	10,497

[14] For illustration of methodology only.
[15] 2020/21 Normal Cost (including administrative expenses) plus 20-year amortization of 6/30/20 unfunded side fund with interest to EOY.

Definition of Terms

- **Side Fund**
  - Initial Side Fund = Liability for benefits based on past service when joining ACFD, using current actuarial methods & assumptions
  - Side Fund EOY = (Side Fund BOY) + (Allocated Normal Costs, Interest & Gains/Losses) – (Allocated Benefit Payments)
- **Assets**
  - Funds set aside in a segregated and restricted trust (ACFD in CERBT) so they can only be used to pay plan benefits
  - Assets EOY = (Assets BOY) + (Contributions) – (Benefit Payments paid from Trust) + (Investment Earnings)
- **Actuarial Value of Assets (AVA)** – smoothed assets used for the actuarial valuation
- **Agency Unfunded Side Fund**
  - Agency Side Fund less Agency Assets in CERBT Sub-Account
- **Actuarial Accrued Liability (AAL)**
  - Liability for benefits "earned" for or attributed to past service using actuarial methods and assumptions
- **Normal Cost (NC)**
  - Value of benefits "earned" by actives during or attributed to the current year

Actuarial Assumptions

Assumption	Same as June 30, 2019 OPEB Valuation
■ Discount Rate	■ 6.75% - fully-funded rate
■ Inflation	■ 2.75%
■ Payroll Increases	■ Aggregate increase – 3.00%
■ Demographic Assumptions	■ CalPERS 1997-2015 Experience Study (Mortality, Retirement, Termination, Disability) ■ Mortality projected fully generational with MP-2019
■ Healthcare Trend	■ Actual 2019 and 2020 PEMHCA premiums used ■ Non-Medicare: 7.25% for 2021, decreasing to an ultimate rate of 4.0% in 2076 ■ Medicare: 6.3% for 2021, decreasing to an ultimate rate of 4.0% in 2076
■ Participation at Retirement	■ Hired before April 1, 2009 – 100% if currently covered, 90% if currently waived. ■ Hired on or after April 1, 2009: 60% if less than 10 years of service, 90% for 10-14, 95% for 15-19, and 100% for 20+

EXHIBIT

8

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN

BARTEL ASSOCIATES, LLC

Illustration of Methodology and Sample Calculations for Withdrawal Liability For the Cities of Newark and Union City

DOUG PRYOR
CATHY WANDRO
BARTEL ASSOCIATES, LLC
February 26, 2020

Topic	Page
Background	1
Definition of Terms	2
Withdrawal Methodology	3
Illustration of Calculation	4
Actuarial Assumptions	7

Background

- City of Newark joined ACFD 5/1/10; Union City joined 7/1/10
- Employees of Newark and Union City needed a minimum of 5 years ACFD service to be eligible for a benefit
- Initial Side Funds established:
  - Newark (based on 29 actives) $1,822,000
  - Union City (based on 34 actives) $2,077,000
- Following Withdrawal Illustration is based on the June 30, 2017 OPEB valuation

Definition of Terms

- **Side Fund**
  - Initial Side Fund = Liability for benefits based on past service when joining ACFD, using current actuarial methods & assumptions
  - Side Fund at End of Year = (Side Fund at Beginning of Year) + (Allocated Normal Costs) – (Allocated Benefit Payments) + (Interest to End of Year)
- **Net Withdrawal Liability**
  - Withdrawing agency's share of pooled retiree healthcare benefits remaining with ACFD at termination of contract
  - Net Withdrawal Liability = (Side Fund Balance at Termination) less (Withdrawal Allowance)
  - Withdrawal Allowance is estimated reduction in ACFD active liability due to agency leaving ACFD
  - Net Withdrawal Liability calculated using a "walk-away" discount rate with no future agency participation or using the OPEB actuarial valuation full pre-funding discount rate with continued agency participation in future plan gains and losses
- **"Walk-Away" Discount Rate**
  - A rate dependent on actual market rates of return for risk-free securities on date of termination. Based on "walk-away" discount rate as defined in contract with ACFD.
  - For illustrative purposes in this exhibit, the 20-year U.S. Treasury yield rate as of 6/30/17 is used.
- **Actuarial Accrued Liability (AAL)**
  - Liability for benefits "earned" for or attributed to past service using actuarial methods and assumptions
- **Normal Cost (NC)**
  - Value of benefits "earned" during or attributed to the current year

Withdrawal Methodology

- **Methodology involves pro-rating the ACFD active AAL based on headcounts**
  - **(1) Estimate % of ACFD actives assumed to leave when agency withdraws:**
    - 100% of agency's allocated FTE positions (based on historical allocations)
    - % of agency's allocated shared positions (based on historical allocations):
      - 75% Safety
      - 25% Non-Safety
    - Separate %'s calculated for Safety vs Non-Safety
  - **(2) Multiply %'s calculated in (1) by ACFD active AAL to estimate liability reduction for withdrawing agency:**
    - Safety % x Safety Active AAL
    - Non-Safety % x Non-Safety Active AAL
    - Total is estimated ACFD liability reduction for withdrawing agency
  - **(3) Subtract proportionate liability calculated in (2) from side fund balance to determine Net Withdrawal Liability:**
    - Illustrative discount rate for ongoing liability participating in future gains and losses: 6.75% (June 30, 2017 OPEB valuation full pre-funding discount rate)
    - Illustrative "walk-away" discount rate: 2.61% (20-year Treasury on 6/30/17)

Illustration of Calculation

Estimated Net Withdrawal Liability Calculation on June 30, 2017[1]

Step 1 – Estimate % of ACFD Actives Assumed to Leave when City Withdraws

	Total ACFD (Excl. Dispatch)	City of Newark	Union City
(1) 2016/17 Allocation %	100%	8.57%	11.43%
(2) 6/30/17 Actives			
a) FTE Safety	321.0	28.0	37.0
b) FTE Non-Safety	16.0	1.0	1.0
c) Shared Safety [(City 1)*(ACFD 2c)]	20.0	1.7	2.3
d) Shared Non-Safety [(City 1)*(ACFD 2d)]	17.0	1.5	1.9
(3) % of ACFD positions allocated to Cities assumed withdrawing			
a) FTE	n/a	100%	100%
b) Shared – Safety/Non-Safety	n/a	75%/25%	75%/25%
(4) % of ACFD actives assumed withdrawing			
a) Safety [(City 2a*3a+2c*3b)÷(ACFD 2a+2c)]	n/a	8.59%	11.36%
b) Non-Safety [(City 2b*3a+2d*3b)÷(ACFD 2b+2d)]	n/a	4.17%	4.47%

[1] For illustration of methodology only.

ILLUSTRATION OF CALCULATION

Estimated Net Withdrawal Liability Calculation on June 30, 2017 (Continued)[2]

Step 2 – Estimate AAL Reduction for Terminating Cities

(Amounts in $000s)

	Total ACFD (Excl. Dispatch)	City of Newark	Union City
(5) Allocated Withdrawing City Active AAL			
a) Safety [(City 4a) * (ACFD 5a)]	$ 45,294	$ 3,891	$ 5,145
b) Non-Safety [(City 4b) * (ACFD 5b)]	1,916	80	86
c) Total Withdrawing Active AAL at 6.75%	47,210	3,971	5,231

[2] For illustration of methodology only. 2.61% and 6.75% discount rates are used for illustrative purposes only.

ILLUSTRATION OF CALCULATION

Estimated Net Withdrawal Liability Calculation on June 30, 2017 (Continued)[3]

Step 3 – Calculate Net Withdrawal Liability for Withdrawing Cities

(Amounts in $000s)

	Total ACFD (Excl. Dispatch)	City of Newark	Union City
(6) 6/30/17 Side Fund Balances	$ 104,501	$ 5,853	$ 7,125
(7) Withdrawal Allowance at 6.75% (City 5c)	n/a	3,971	5,231
(8) Net Withdrawal Liability at 6.75% [(City 6) – (City 7)]	n/a	1,882	1,894
(9) ACFD Active AAL at 2.61%	94,990	n/a	n/a
(10) "Walk-Away" Liability at 2.61% [(City 8) * (ACFD 9) ÷ (ACFD 5c)]	n/a	3,787	3,811

[3] For illustration of methodology only. 2.61% and 6.75% discount rates are used for illustrative purposes only.

ACTUARIAL ASSUMPTIONS

Assumption	Same as June 30, 2017 OPEB Valuation
▪ Discount Rate	▪ Illustrative "walk-away" discount rate: 2.61% ▪ Illustrative discount rate for ongoing participation in future gains and losses: 6.75%
▪ Inflation	▪ 2.75%
▪ Payroll Increases	▪ Aggregate increase – 3.00%
▪ Demographic Assumptions	▪ CalPERS 1997-2015 Experience Study (Mortality, Retirement, Termination, Disability) ▪ Post-retirement mortality improvement projected fully generational with Society of Actuaries Scale MP-2017
▪ Healthcare Trend	▪ Pre Medicare: 7.5% for 2019, decreasing to an ultimate rate of 4.0% in 2076 ▪ Post Medicare: 6.5% for 2019, decreasing to an ultimate rate of 4.0% in 2076

ACTUARIAL ASSUMPTIONS

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ALAMEDA COUNTY BOARD OF SUPERVISORS
MINUTE ORDER

The following action was taken by the Board of Directors of Alameda County Fire Department on 12/15/2020

Approved as Recommended ☑ **Other** ☐

Unanimous ☑ **Chan:** ☐ **Haggerty:** ☐ **Miley:** ☐ **Valle:** ☐ **Carson:** ☐ - 5
Vote Key: N=No; A=Abstain; X=Excused

Documents accompanying this matter:
Contract: **C-2020-187**

Documents to be signed by Agency/Purchasing Agent:

File No. 30449
Item No. 53

Copies sent to:

Irene De Jong, Qic 81301 & Auditor, Qic 20111

Special Notes:

I certify that the foregoing is a correct copy of a Minute Order adopted by the Board of Supervisors, Alameda County, State of California.

ATTEST:
Clerk of the Board
Board of Supervisors

By: _____
Deputy

Alameda County Fire Department
6363 Clark Avenue · Dublin, CA 94568
Tel (925) 833-3473 · (510) 632-3473 · Fax (925) 875-9387
www.acgov.org/fire

WILLIAM L. McDONALD
Fire Chief

AGENDA 53 December 15, 2020

SERVING:
City of Dublin
City of Emeryville
City of Newark
City of San Leandro
City of Union City
Lawrence Berkeley National Laboratory
Lawrence Livermore National Laboratory
Unincorporated Areas of Alameda County
Alameda County Regional Emergency Communications Center
"Accredited Center of Excellence"

December 3, 2020

Honorable Board of Directors
County Administration Building
1221 Oak Street
Oakland, CA 94612

Dear Directors:

SUBJECT: AGREEMENT REGARDING FIRE AND EMERGENCY RESPONSE SERVICES WITH THE CITY OF NEWARK

RECOMMENDATION:

Approve and Authorize the President of the Board of Directors to sign an agreement between the Alameda County Fire Department and the City of Newark for the provision of fire and emergency response services, for the approximate term of 12/15/20 to 6/30/25 (five years), with an option to extend an additional five years upon mutual agreement, and the City providing full reimbursement for both direct and shared costs to the Alameda County Fire Department.

SUMMARY:

Alameda County Fire Department (ACFD) is a special dependent district, formed in 1993, to provide fire services to the unincorporated Alameda County and is governed by the Alameda County Board of Supervisors as its Board of Directors (BOD). During the past 27 years, five cities (San Leandro, Dublin, Newark, Union City, and Emeryville) and two federal laboratories (Lawrence Berkeley and Lawrence Livermore National Laboratories) have joined the ACFD. The contract agencies now constitute over 69.6% of the ACFD fire services budget.

ACFD has been providing fire suppression and emergency response services to the City of Newark since 2010, pursuant to the initial five-year contract between the City and ACFD. This contract was amended in June 2015 and provided for automatic month-to-month extensions to allow both parties to collaborate on the renewal of the agreement while clarifying the uncertainties

regarding the retiree health care costs as well as the provisions related to the City's liability upon withdrawal from ACFD.

Over the past several months, both agencies have reached an agreement about the renewal of the fire services contract, which resulted in the proposed agreement regarding fire and emergency response services. The Agreement clarifies the uncertainties regarding the retiree health care costs, establishes the mechanism for prefunding the retiree medical liability, and addresses the City's withdrawal liability in the event that the agreement with ACFD is terminated. The Agreement was approved at the City of Newark City Council meeting on December 10, 2020.

The key provisions of the Agreement include the following:

- Term: approximately five years, from December 15, 2020 until June 30, 2025, with an option to extend for an additional five-year term by the mutual agreement of the parties;

- Cost: City will reimburse ACFD for all direct and shared costs associated with the provision of fire and emergency response services. Annual cost of providing fire and emergency response services will be presented as part of the annual ACFD budget approval process to the Board of Directors and to the City of Newark;

- Retiree Health Care: City acknowledges its obligation for its proportionate share of long-term liability associated with the provision of retiree health care benefits to ACFD employees. The liability is determined by a mutually agreed actuarial consultant based on the current actuarial standards, actuarial assumptions and applicable Governmental Accounting Standards Board (GASB) statements and provisions. The City agrees to pay the minimum annual "pay-as-you-go" amount, and any amount above the minimum is at the City's discretion;

- Liability upon Termination: City will be responsible for its share of the retiree medical costs obligation, or "walk-away" liability, as determined by the actuarial valuation, if its contract for fire services with ACFD is terminated. The City may elect to fund the termination liability by using the "walk-away" liability method, or by continuing to participate in the gains and losses of the ACFD's plan. Under the "walk-away" liability option, the City could either fully fund its entire liability on the Separation date, or fund the amount within 5 years of the Separation date. Both parties agreed that the "walk-away" liability will be calculated using a "walk-away" discount rate 1% above the rate

identified by the California Public Employers' Retirements System (CalPERS) discount rate assumption used for termination valuations in the most recent Annual Valuation Report for the Safety Plan of the Alameda County Fire Department preceding the Separation date.

Staff recommends that the Board approve the proposed Agreement between the Alameda County Fire Department and the City of Newark regarding fire and emergency response services, for an approximately five-year term, from 12/15/20- 6/30/25, with an option to extend for an additional five-year term by the mutual agreement of the parties. The City will provide full reimbursement of Alameda County Fire Department's direct and shared costs associated with the provision of fire and emergency response services.

FINANCIAL:

The proposed Agreement has no impact on the County General Fund. The City will pay 100% of all direct costs and 8.82% of shared costs based on ACFD allocation methodology. City of Newark fire services contract cost is incorporated in ACFD's proposed FY 2020-21 MOE budget.

VISION 2026:

Approval of the proposed Agreement between the Alameda County Fire Department and the City of Newark would meet the 10x goal pathway of **Accessible Infrastructure** in support of our shared vision of **Safe and Livable Communities** and **Thriving and Resilient Population.**

Sincerely,

William L. McDonald
Fire Chief

FIRST AMENDMENT TO THE AGREEMENT BETWEEN THE CITY OF NEWARK AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING FIRE AND EMERGENCY SERVICES

This is the First Amendment ("Amendment") to that certain agreement, effective January 8, 2021, between the ALAMEDA COUNTY FIRE DEPARTMENT, a dependent fire district formed under the Fire Protection District Law of 1987 (Health and Safety Code Sections 13800 et. seq.) and governed by the Board of Supervisors of the County of Alameda as its Board of Directors ("ACFD") and the CITY OF NEWARK ("City"), a municipal corporation (the "Parties"), for fire and emergency services ("the Agreement") (ACFD Contract No. C-2020-187).

RECITALS

WHEREAS, ACFD and the City previously entered into a contract for fire and emergency response services on or about March 16, 2010; and

WHEREAS, on or about January 8, 2021, ACFD and the City entered into the Agreement, which currently expires on June 30, 2025; and

WHEREAS, Section 9, subdivision a of the Agreement provides that the Agreement may be extended for one five-year term by mutual written agreement of the parties, provided the extension is fully executed at least nine months before the then-effective termination date, unless the Parties agree otherwise; and

WHEREAS, the Parties desire, and herein agree, to extend the Agreement for one five-year extension term, even though the date is currently within nine months of the otherwise applicable termination date; and

WHEREAS, the Parties also wish to update certain outdated provisions of the Agreement; and

WHEREAS, the Parties wish to extend the Agreement on the same terms and conditions as set forth in the Agreement, except as specifically amended herein.

In consideration of the mutual promises contained in the Agreement and herein, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. This Amendment will be effective at 12:00 a.m. on the date after it is executed by ACFD ("Effective Date").

2. The Parties agree to extend the Agreement by five years, pursuant to Section 9, subdivision a, of the Agreement. As a result, as of the Effective Date, the term of the Agreement, which would otherwise expire at 11:59 p.m. on June 30, 2025, is extended through 11:59 p.m. on June 30, 2030.

3. Exhibit 3A, "2025 City of Newark Fire Apparatus, Vehicle and Equipment Inventory," as attached to this Amendment, shall be added to Exhibit 3 of the Agreement and shall apply during the extended term.

4. Pursuant to Section 9, subdivision a, Exhibit 5A "Updated 5-Year Cost Projection Provided by ACFD," as attached to this Amendment, shall be added to Exhibit 5 of the Agreement, and shall apply during the extended term.

5. Exhibit 6A, “June 30, 2023 GASB 75 Actuarial Valuation,” attached to this Amendment, shall be added to Exhibit 6 of the Agreement as of the Effective Date.

6. Section 3, subdivision d, subpart 2 is deleted and replaced as follows:

   Fire Prevention Division Staffing.

   ACFD shall provide one (1) Fire Marshal, as needed in accordance with the established shared allocation, one (1) Plan Checker II, and one (1) Code Compliance Officer. Changes in the level of staffing that may impact fire inspection staffing levels include, but are not limited to, the level of construction and development in the City, regulatory changes, long-term illness or disability of ACFD employees and fiscal constraints of the City. If ACFD is unable to provide a full-time Plan Checker II and/or Code Compliance Officer to work out of the office space provided by the City, the Fire Chief and the City Manager shall confer regarding ACFD's ability to meet performance standards.

7. References to “Deputy Fire Marshal,” or “DFM,” shall be replaced with “Plan Checker II,” in the following sections:
   a. Section 3, subdivision d, subpart 3;
   b. Section 3, subdivision d, subpart 4; and
   c. Section 5, subdivision b, subpart 2.

8. Section 5, subdivision a, subpart 3 of the Agreement is amended by the deletion of the phrase “Local 55A and 55B,” which is hereby replaced with the phrase “Local 55A, 55B, and 55C.”

9. Section 5, subdivision b, subpart 4, subsection D is amended by the deletion of the phrase “GASB 43,” which is hereby replaced with the phrase “GASB 75.”

10. This Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same agreement. The signatories warrant they have authority to execute this Amendment on behalf of each Party.

11. The Parties agree that digital signatures of the Parties included in this Amendment have the same force and effect as manual signatures when provided in compliance with both Parties’ signature policy requirements, if any.

12. Except as expressly modified by this Amendment, the terms and conditions of the Agreement are and remain in full force and effect.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have executed this Amendment as of this ___ day of _____, 20___.

ALAMEDA COUNTY FIRE DEPARTMENT, a dependent fire protection district

By: _____
William McDonald, Fire Chief

Date: _____

CITY OF NEWARK, a Municipal Corporation

By: _____
David Benoun, City Manager

Date: _____

Approved as to Form:
Donna R. Ziegler, County Counsel

By: _____
Kathy Lee, Deputy County Counsel

City of Newark: Exhibit 3A - Apparatus and Equipment Inventory

Unit number	Unit type	City	ALCO Identifer	Make	Model	VIN	Year	License #	Station	Department	Status
150	Staff Vehicle	Newark	FP15	Ford	FUSION	3FA6P0H71JR139861	1/1/2019			Fire Prevention	Line
151	**Staff Vehicle**	**Newark**	**FP22**	**ford**	**FUSION**	**3FA6P0H71JR139860**	**1/1/2019**			**Fire Prevention**	**Line**
241N	Engine	Newark	E529	Pierce	QUANTUM	4P1CU01H05A005391	1/1/2005	1208859	29	Apparatus	Reserve
242N	**Engine**	**Newark**	**E27**	**Pierce**	**QUANTUM**	**4P1CU01H17A007833**	**1/1/2007**	**1272321**	**27**	**Apparatus**	**Line**
243N	Engine	Newark	E29	Pierce	ARROWXT	4P1BAAGF4MA022807	3/1/2021	160793	29	Apparatus	Line
252	**Truck**	**Newark**	**T28**	**Pierce**	**ARROW XT**	**4P1BCAGF1FA015424**	**5/1/2015**	**1211021**	**28**	**Apparatus**	**Line**
310	Trailer	Newark	Fire Safety Trailer	Scotty		1SSTT3571411SS869	7/1/2004	912667	28	Fire Safety	Line

E529 Vehicle ID# 241N Inventory List

Task Group	Task
CAB	4 - Headsets: David Clark
CAB	3 - Portable Radios (800MHz)
CAB	iPad magnet holder
CAB	Newark Keys: Set - Fuel
CAB	TIC (Bullard NXT, Serial: K1K-2571HR)
CAB	T-Cards
CAB	Map Book: Newark
CAB	Map Books
CAB	Apartment Books
CAB	Apparatus Maintenance Binder
CAB	Radio Manual Book
CAB	Pre-Plans: Set
CAB	2 - Flashlights
CAB	4 - Rope Bags: Drop - Red w/50' Rescue Rope and Carabiner
CAB	2 - Liteboxes
CAB	1 - Axe: Flathead - Wood Handle -
CAB	1 - Axe: Pick head - 36'' Fiber Handle
CAB	2 - Axe Belt
CAB	3 - SCBA Packs: MSA G1
CAB	3 - SCBA Bottles: 45 Minute G1
CAB	Station Door Opener
CAB: ROLL- UP COMPARTMENT	4 - Map Books: Union City - Set
CAB: ROLL- UP COMPARTMENT	4 - Emergency Vests
CAB: ROLL- UP COMPARTMENT	Smoke Detectors
CAB: ROLL- UP COMPARTMENT	2 - Road Blankets
CAB: ROLL- UP COMPARTMENT	Batteries
CAB: ROLL- UP COMPARTMENT	Public Education Materials Case
CAB: ROLL- UP COMPARTMENT	Children's Fire Helmets
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 200'
CROSSLAY (1 OF 2) - WHITE HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 10' Jumper
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose Strap
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose: 1.75'' x 200'
CROSSLAY (2 OF 2) - YELLOW HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose : 1.75'' x 10' Jumper
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose Strap
EXTERIOR: DRIVER SIDE	2 - Spanner Wrenches
D3	Nozzle: Akron: Stack Tips: 1 3/8'' : 1 1/2'' : 1 3/4'' : 2''
D3	Nozzle Tip: 1.5'' NH Female x 1 1/4'' Smooth Bore
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Male
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Female
D3	Adapter: 1.5'' NH Female x 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH Female to 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH x 2.5'' NH - Double Male
D3	2 - Adapter: 2.5'' NH x 2.5'' NH - Double Female
D3	2 - Adapters: OFD 2.5'' NH Female to 3'' NH Male
D3	2 - Adapters: OFD 3'' NH Female to 2.5'' NH Male
D3	Adapter: 2.5'' NH Female Swivel x 4.5'' NH Male
D3	Adapter: 4.5'' NH Female Swivel x 2.5'' NH Male
D3	Adapter: 5'' Storz to 2.5'' NH Female Swivel
D3	Adapter: 5'' Storz to 4.5'' NH Male
D3	Adapter: 6'' NH Female to 4.5'' NH Male
D3	Hid-A-Key
D3	5 - Gasket: 1''
D3	5 - Gasket: 1.5''
D3	5 - Gasket: 2.5''

E529 Vehicle ID# 241N Inventory List

Task Group	Task
D3	Wrench: Foam Pail
D3	Hydrant Wrench: Ratcheting
D3	Hydrant Wrench: Adjustable
D3	Hydrant Wrench: Oakland
D3	Mallet: Rubber
D3	PlayPipe w/Valve 2.5'' NH Female x 1.5'' NH Male
D3	Nozzle: Task Force Tip-Adjustable Fog
D3	2 - Spanners - 1.5'' / 2.5'' Hose (Red Head 101)
D3	1 - Hydrant Wrenches - (Red Head 105)
D3	2 - Spanner Wrenches
D3	DOT Folding Reflective Triangle
D3	WD-40
D3	Wet Water
D3	Tape: Barricade: '' Life Hazard''
D3	Tape: Barricade: '' Fire Line Do Not Cross''
D3	Tape: Duct
D3	Nails: Assorted Sizes
D3	Plug n' Dike Compound
D3	Husky Socket Set: 3/8'' Drive
D3: TOOL BOX	Tool Bag
D3: TOOL BOX	Husky Utility Knife w/ Replacement Blades
D3: TOOL BOX	Husky Tape Measure: 25ft
D3: TOOL BOX	1 - Sprinkler Head Shut-Off
D3: TOOL BOX	Circuit Tester
D3: TOOL BOX	Sprinkler Wrench
D3: TOOL BOX	Wire Nuts: Assorted Sizes
D3: TOOL BOX	Electrical Tape
D3: TOOL BOX	Side Cutter (Dikes)
D3: TOOL BOX	Hammer: Claw
D3: TOOL BOX	Putty Knife
D3: TOOL BOX	Screwdriver Set
D3: TOOL BOX	Pliers: Needle Nose 3''
D3: TOOL BOX	Pliers: Slip Joint Channel Locks 9-1/4''
D3: TOOL BOX	Pliers: Slip Joint Channel Locks 12"
D3: TOOL BOX	Husky Pliers: Slip Joint 8"
D3: TOOL BOX	Husky Pliers: Vice Grips 7"
D3: TOOL BOX	Husky Pliers: Vice Grips 9''
D3: TOOL BOX	Husky Wrench Set: Standard
D3: TOOL BOX	Husky Wrench Set: Metric
D3: TOOL BOX	Gorilla Grip Wrench Set: Allen
D3: TOOL BOX	Wrench: Adjustable 6"
D3: TOOL BOX	Wrench: Adjustable 10''
D3: TOOL BOX	Wrench: Adjustable 15"
D3: TOOL BOX	Wrench: Pipe 18''
D3: TOOL BOX	Wood Plugs Small (Assortment)
D3: TOOL BOX	Screwdriver: Flat Head
D3: TOOL BOX	Screwdriver: Phillips
D3: TOOL BOX	Crowbar: 14"
D3: TOOL BOX	Hacksaw with Blades
D3: TOOL BOX	Arrow Heavy Duty Hammer Tacker with Staples
D3: WILDLAND BAG	1 - Forestry Hose Clamps
D3: WILDLAND BAG	3 - Nozzle: 1'' Twister Tip
D3: WILDLAND BAG	3 - Nozzle: 1.5'' Twister Tip
D3: WILDLAND BAG	3 - Forestry T Valve 1.5"
D3: WILDLAND BAG	Adapter: 1'' NPSH Female x 1.5'' NH Male
D3: WILDLAND BAG	2 - Adapter: 1'' NH Female x 1.5'' NH Male

E529 Vehicle ID# 241N Inventory List

Task Group	Task
D3: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NPSH Male
D3: WILDLAND BAG	Wildland Bag
D3: WILDLAND BAG	8 - Wildland Rubber Bands
D3: WILDLAND BAG	2 - Adapter: 1.5'' NH Female to 1'' NH Male
D3: WILDLAND BAG	Adapter: 1"NH x Garden Hose
D3: WILDLAND BAG	Adapter: 1"NPSH Female to 1"NH Male
D3: WILDLAND BAG	Adapter: 1.5" Female NPSH to 1.5"NH Male
D3: WILDLAND BAG	1- 1.5" Gated Wye- NH
SPARE BOTTLE COMPARTMENTS - DRIVERS SIDE	3 - SCBA Bottle 45 Minute G1
D2	Drinking Water
D2	Plastic Bags: Large (Box)
D2	Kendrick Extracation Device (KED)
D2	Sager Traction Splint
D2	Cardboard Splints
D2	Pediatric Immobilization Board
D1	Extinguisher: CO2: 10 Lb.
D1	Chain Box
D1	Fuel Can: Type 1: One Gallon Safety Can Red w/VP Racing 2-Stroke Mix
D1	Extinguisher: Dry Chemical
D1	Extinguisher: Water Can 2.5 Gallon
D1	Chain Saw: Stihl - MS462 - (Serial N0: 999NWK29-20)
D1	Chain Saw Chain: Carbide Terminator .063
D1	Rescue Chain Box
D1	Saw: Multipurpose: 12'' Circular
D1	Diamond Blade 12''
D1	Orange Chain Saw Accessory Kit Box
D1	Bar Oil (Quart)
D1	Spark Plug
D1	Scrench Tool
REAR	Siamese: 2.5'' Clappered
REAR	Adapter: 2.5'' NH x 2.5'' NH - Double Female (Connected to Siamese)
REAR	Wrench: Hydrant
REAR	Blower: Honda 5.5 GX160
REAR	1 - Absorbent Bucket
REAR	1 - Absorbent Bucket Lid
REAR	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
REAR	Road Flares: 20 min. (1 Case)
REAR	2 - Salvage Cover, 10'x10', 10oz. Red Vinyl
REAR	Wildland: Mop-Up Kit
REAR	Sawyer Pack
REAR	2- Spanner Wrenches
UNDER BODY	2 - Wheel Chocks
UNDER BODY	Scoop Shovel
BACKBOARD COMPARTMENT	1 - Backboard
HOSEBED- DRIVER SIDE	Hard Suction Hose 4.5'' NH x 10' PVC: Kochek w/Strainer
HOSEBED: APARTMENT PACK	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: APARTMENT PACK	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK	Gated Wye 2.5" x 1.5''
HOSEBED: APARTMENT PACK	Hose: 2.5'' x 4' Stinger
HOSEBED: HOSE BUNDLE	Hose: 1.75" x 100'
HOSEBED: HOSE BUNDLE	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: HOSE BUNDLE	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: 5" SUPPLY	Hose: 5" x 800'
HOSEBED: 5" SUPPLY	Adapter: 5'' Storz x 4.5'' NH Swivel Female
HOSEBED: 5" SUPPLY	Adapter: 4.5'' NH Male x 2.5'' NH Female Swivel

E529 Vehicle ID# 241N Inventory List

Task Group	Task
HOSEBED: HYDRANT BAG	2 - Wrenches: Spanner for 5"
HOSEBED: HYDRANT BAG	Wrench: Hydrant/Spanner - Adjustable
HOSEBED: HYDRANT BAG	Wrench: Spanner/Hydrant - Small Brass
HOSEBED: HYDRANT BAG	Rubber Mallet
HOSEBED: 2.5" SUPPLY/ATTACK	Hose: 2.5" x 800'
HOSEBED: 2.5" SUPPLY/ATTACK	2.5'' NH Female x 2.5'' NH Male Ball Shutoff Valve
HOSEBED: 2.5" SUPPLY/ATTACK	2.5 NH Female X 1.5 NH Male Reducer
HOSEBED: 2.5" SUPPLY/ATTACK	1 1/8" x 1 1/4" Stack Tip
HOSEBED: 1.75" REAR PRE-CONNECT	Adapter: 2.5'' NH Female to 1.5'' NH Male
HOSEBED: 1.75" REAR PRE-CONNECT	1.75" x 10' Jumper Hose
HOSEBED: 1.75" REAR PRE-CONNECT	Hose: 1.75'' X 200'
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH Female x 1.5" NH Male Ball Valve Shutoff
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH x 7/8'' Smooth Bore Nozzle
P1: WILDLAND TOOLS / EMS	Mega Mover Tarp
P1: WILDLAND TOOLS / EMS	Sani-Wipes
P1: WILDLAND TOOLS / EMS	Bottle Jack and Handle
P1: WILDLAND TOOLS / EMS	Water Shut Off Key: Residential
P1: WILDLAND TOOLS / EMS	Sledge Hammer
P1: WILDLAND TOOLS / EMS	McCloud
P1: WILDLAND TOOLS / EMS	Pulaski
P1: WILDLAND TOOLS / EMS	Shovel: Round Nose
P1: WILDLAND TOOLS / EMS	Shovel: Square Nose
P1: WILDLAND TOOLS / EMS	24'' Push Broom Head
P1: WILDLAND TOOLS / EMS	48'' Broom Handle
P1: WILDLAND TOOLS / EMS	Pry Bar: 60'' : Pinchpoint
P2	Hacksaw
P2	Crow Bar: 36'' Gooseneck
P2	Bolt Cutters: 24"
P2	Bolt Cutters: 36'' (Large)
P2	Glas-Master Tool
P2	Sliding Ram Bar
P2	Wrench: Pipe 14''
P2	Axe: Flathead - Fiberglass Handle - 8Lb.
P2	Halligan Tool: 30''
P2	Squeegee Handle
P2	Squeegee Head
P2	Sawzall w/Spare Battery - Milwaukee
P2	Sawzall Battery Charger
P2	Slim Jim Kit: Delux Master Lock Out Set
P2	Big Easy Inflatable Lockout Cuff and Wedge
P2	Big Easy Lockout Bar
P2	Vault Magnet: Hydrant Shut-Off Magnet
P2	2- Hay Hooks
P2	Newpark Mall Riser Key
SPARE BOTTLE COMPARTMENTS - PASSENGER SIDE	3 - SCBA Bottle 45 Minute G1
P3	2- Scene Light-Portable
P3	1- Oxygen Bottles: Spare
P3: ORANGE BAG: LIFE SAFETY ROPE	150' Life Safety Rope
P3: ORANGE BAG: LIFE SAFETY ROPE	Orange Rope Bag
P3: BLUE BAG: UTILITY ROPE	150' Utility Rope
P3: BLUE BAG: UTILITY ROPE	Blue Rope Bag
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Brake Bar Rack
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Anchor Plate (Collection)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	4 - CMC Pulleys (2-Big Red, 2-Small Blue)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	11-Carabiners, Steel D Screw Lock
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	4- Green Prusik Cords, 8mm x 25"

E529 Vehicle ID# 241N Inventory List

Task Group	Task
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	3 - Red Prusik Cord, 8mm x 18"
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Cable Anchor, 6' x 3/8" Wire Rope Sling with Omega Carabiner
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Ascender / Haul Cam, Gibbs
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Rescue 8 Plate
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Load Release Strap (LRD)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Edge Pro: Ultra Pro 2 (16" Plastic)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Edge Pad (Large)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Edge Guard 23" (Medium) (White Cloth)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Blue Bag
P3: WEBBING BAG	Class II Rescuer Harness
P3: WEBBING BAG	5 - Green Webbing, 1" x 5'
P3: WEBBING BAG	4 - Yellow Webbing - 1'' x 12'
P3: WEBBING BAG	4 - Blue Webbing - 1'' x 15'
P3: WEBBING BAG	4 - Orange Webbing - 1'' x 20'
P3: WEBBING BAG	Blue Bag
P3: ELECTRICAL CORD BAGS	50' Black Extension Cord
P3: ELECTRICAL CORD BAGS	25' Yellow Extension Cord
P3: ELECTRICAL CORD BAGS	25' Yellow Extension Cord
P3: ELECTRICAL CORD BAGS	8' Female to Household Male Extension Cord
P3: ELECTRICAL CORD BAGS	15A 125V Female to 20A 125V Male
P3: ELECTRICAL CORD BAGS	2-15A 125V Female to 15A 125V Household Male (Pigtail)
P3: ELECTRICAL CORD BAGS	15A 125V Female to 15A 125V Household Male (Adapter)
P3: ELECTRICAL CORD BAGS	15A 125V Household Female to 15V 125A Male
P3: ELECTRICAL CORD BAGS	Household Female to 20A 125V Male
P3: ELECTRICAL CORD BAGS	Spliter- 1 20A 125V MaÅ‚e to (2) 20A 125V Female
LADDER RACK - PASSENGER SIDE	Ladder: 24 ft. Extension
LADDER RACK - PASSENGER SIDE	Ladder: 14 ft. Roof
LADDER RACK - PASSENGER SIDE	Ladder: 10 ft. Attic
LADDER RACK - PASSENGER SIDE	Rubbish Hook
LADDER RACK - PASSENGER SIDE	Drywall Hook 6ft
LADDER RACK - PASSENGER SIDE	New York Hook
EXTERIOR: PASSENGER SIDE	4 - Spanner Wrenches
RUNNING BOARD TRAY PASSENGER SIDE	TFT Intake Valve
RUNNING BOARD TRAY PASSENGER SIDE	Blind Cap: 5" Storz w/Cable
RUNNING BOARD TRAY PASSENGER SIDE	Hose: 5'' x 25' Storz (Stinger)
RUNNING BOARD TRAY PASSENGER SIDE	Hose: Filler - 2.5'' x 15'
TOPWELL	Nozzle: Adjustable Fog 3.5NH
TOPWELL	Portable Ground Base for Monitor 2-2.5" Inlet
TOPWELL	Foam Eductor: Akron 60 GPM Class A Foam
TOPWELL	Water Main Shut Off w/Handle
TOPWELL	4 - Safety Cones
TOPWELL	2 - Yellow Step Chocks
TOPWELL	1- Box Wood Cribbing
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1" NPSH	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1" NPSH	3 - 1'' x 100' Hose
TOPWELL: WILDLAND PACK 1" NPSH	3 - 1" NPSH Twister Nozzle

E27 Vehicle ID # 242N Inventory List

Task Group	Task
CAB	4 - Headsets: David Clark
CAB	Dell Computer
CAB	IPhone & Charger
CAB	Garmin GPS Montana 700i (Serial#)
CAB	iPad
CAB	3 - Portable Radios (800MHz)
CAB	1 - Portable Radios (VHF) w/ Box & Gear
CAB	Station Door Opener
CAB	Remote: Station 28
CAB	Remote: 6730 Redecker Pl
CAB	ACFD Key Set
CAB	Knox Master Keys
CAB	Newark Master / Fuel Keys
CAB	School Card Key
CAB	Posse Box
CAB	T-Cards
CAB	Map Book: Newark
CAB	Map Books
CAB	Apartment Books
CAB	Apparatus Maintenance Binder
CAB	Field Operation Guide (FOG)
CAB	Hazmat Book (DOT)
CAB	Emergency Response Guide - (ERG)
CAB	Pre-Plans: Set
CAB	Public Education Materials Case
CAB	Binoculars
CAB	2 - Flashlights
CAB	2 - Liteboxes: Spot
CAB	4 - SCBA Packs: MSA G1
CAB	4 - SCBA Bottles: 45 Minute G1
CAB	SCBA Face Mask: G1-Spare
CAB	3 - Rope Bags: Drop - Yellow w/50' Rescue Rope and Carabiner
CAB	1 - Escape / Axe Belt
CAB	2 - Axe: Pickhead - 36'' Wood Handle
CAB	Irons Strap
CAB	4 - Emergency Vests
CAB	AA Batteries
CAB	Medical Gloves
CAB	P-100 or N-95 Masks
CAB	Sanitizing Wipes
CAB	TIC (Bullard NXT, Serial: 6047-XR)
CAB	Polimaster 1605-BT Personal Radiation Detector
CAB	RTIC 45 Cooler
CAB	Drinking Water
CAB	Lucas Device
CAB	Portable UV-C Sterilizer
CAB	1 - PRD (Personal Radiation Detector)
CAB	1 - Fluoride Test Strip Box
CAB: CO Monitor Kit - PLASTIC CASE	Monitor: CO
CAB: CO Monitor Kit - PLASTIC CASE	4 - Batteries: AA - Spare
CAB: CO Monitor Kit - PLASTIC CASE	5 - CO Colormetric Tubes: Breakable - Box
CAB COMPARTMENT	Stuffed Animals
CAB COMPARTMENT	2 - Road Blankets
CAB COMPARTMENT	Map Books: Union City - Set
CAB COMPARTMENT	1 - BK GPH VHF Radios
CAB COMPARTMENT	2 - Clamshell Battery Packs
CAB COMPARTMENT	3 - Smoke Detectors

E27 Vehicle ID # 242N Inventory List

Task Group	Task
CAB COMPARTMENT	3 - Batteries: 9-volt
CAB COMPARTMENT	Children's Fire Hats
CAB COMPARTMENT	Children's Sticker Badges
CAB COMPARTMENT	Drinking water
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 200'
CROSSLAY (1 OF 2) - WHITE HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 10' Jumper
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose Strap
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose: 1.75'' x 200'
CROSSLAY (2 OF 2) - YELLOW HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose : 1.75'' x 10' Jumper
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose Strap
D3	Nozzle Tip: 1.5'' NH Female x 1 1/4" Smooth Bore
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Male
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Female
D3	Adapter: 1.5'' NH Female x 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH Female to 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH x 2.5'' NH - Double Male
D3	2 - Adapter: 2.5'' NH x 2.5'' NH - Double Female
D3	2 - Adapters: OFD 3'' NH Female to 2.5'' NH Male
D3	Adapter: 5'' Storz to 2.5'' NH Female Swivel
D3	Adapter: 5'' Storz to 4.5'' NH Male
D3	Adapter: 6'' NH Female to 4.5'' NH Male
D3	5 - Gasket: 1''
D3	5 - Gasket: 1.5''
D3	5 - Gasket: 2.5''
D3	5 - Gasket 5"
D3	1 - Gasket Double 5"
D3	Hose: Filler - 2.5'' x 15'
D3	Wet Water
D3	Wrench: Foam Pail
D3	Hydrant Wrench: Ratcheting
D3	Hydrant Wrench: Oakland
D3	Mallet: Rubber
D3	Road Flares: 20 min. (1 Case)
D3	PlayPipe w/Valve 2.5'' NH Female x 1.5'' NH Male
D3	Nozzle: Task Force Tip-Adjustable Fog
D3	WD-40
D3	Hid-A-Key
D3	2 - Spanners - 1.5'' / 2.5'' Hose (Red Head 101)
D3	2 - Spanner Wrenches
D3	DOT Folding Reflective Triangle
D3	Plastic Bags: Large (Box)
D3	Tape: Barricade: '' Life Hazard''
D3	Tape: Barricade: '' Fire Line Do Not Cross''
D3	Tape: Duct
D3	Edge Roller
D3	Nozzle: Akron: Stack Tips: 1 3/8'' : 1 1/2'' : 1 3/4'' : 2''
D3	8 - Rubber Bands
D3	Squeegee Handle
D3	Squeegee Head
D3: WILDLAND BAG	1 - Forestry Hose Clamps
D3: WILDLAND BAG	3 - Nozzle: 1'' Twister Tip
D3: WILDLAND BAG	3 - Nozzle: 1.5'' Twister Tip
D3: WILDLAND BAG	3 - Forestry T Valve 1.5"
D3: WILDLAND BAG	Adapter: 1'' NPSH Female x 1.5'' NH Male
D3: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NPSH Male

E27 Vehicle ID # 242N Inventory List

Task Group	Task
D3: WILDLAND BAG	Adapter: 1.5'' NH Female to GHT Male
D3: WILDLAND BAG	Wildland Bag
SPARE BOTTLE COMPARTMENTS - DRIVERS SIDE	2 - SCBA Bottle 45 Minute G1
D2	Pulaski
D2	Water Shut Off Key: Residential
D2	Slim Jim Kit: Delux Master Lock Out Set
D2	Big Easy Inflatable Lockout Cuff and Wedge
D2	Big Easy Lockout Bar
D2	Bolt Cutters: 36''
D2	Plug n' Dike Compound
D2	Domestic Water Key
D2	Sledge Hammer
D2	Volt Magnet: Hydrant Shut-Off Magnet
D2	Long Pry Bar
D2	McCloud
D2	Pry Bar: 60'' : Pinchpoint
D2	Shovel: Forestry: Round Nose
D2	Shovel: Square Nose
D2	24'' Push Broom Head
D2	48'' Broom Handle
D2	Man Hole Cover Lifter
D1	Extinguisher: CO2: 10 Lb.
D1	RoboPak
D1	RoboPak A/C Charger
D1	Sawzall Battery Charger
D1	Sawzall w/ Adapter - DeWalt
D1	Chain Box
D1	Fuel Can: Type 1: One Gallon Safety Can Red w/VP Racing 2-Stroke Mix
D1	Extinguisher: Dry Chemical
D1	Hurst Edraulic Cutter Tool
D1	Hurst Edraulic Spreader Tool
REAR	Chain Saw: Stihl - MS462 - (Add Serial Number)
REAR	Chain Saw Chain: Carbide Terminator .063
REAR	Siamese: 2.5'' Clappered
REAR	Adapter: 2.5'' NH x 2.5'' NH - Double Female (Connected to Siamese)
REAR	Wrench: Hydrant
REAR	Blower: Honda 5.5 GX160
REAR	Honda Generator
REAR	Stihl Rescue Saw
REAR	Rescue Chain Box
REAR	Saw: Multipurpose: 12'' Circular
REAR	Diamond Blade 12''
REAR	Rotary Saw
P2: LOCK OUT / TAG OUT BAG	Large Lock-Out Hasp
P2: LOCK OUT / TAG OUT BAG	Small Lock-Out Hasp
P2: LOCK OUT / TAG OUT BAG	2 - Lock-Out / Tag-Out Tags with Zip Ties
P2: LOCK OUT / TAG OUT BAG	Inventory / Instruction Card
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Spark Plug
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Scrench Tool
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Bar Oil (Quart)
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Orange Tool Box
P1: FIRST AID / EMS	4 - Oxygen Bottles: Spare
P1: FIRST AID / EMS	EKG Monitor
P1: FIRST AID / EMS	C Spine Bag
P1: FIRST AID / EMS	Drug Box
P1: FIRST AID / EMS	Suction Unit and Charger
P1: FIRST AID / EMS	Trauma Bag

E27 Vehicle ID # 242N Inventory List

Task Group	Task
P1: FIRST AID / EMS	Pediatric Bag
P1: FIRST AID / EMS	Mega Mover Tarp
P1: FIRST AID / EMS	Sani-Wipes
P1: FIRST AID / EMS	Airway Bag
P1: FIRST AID / EMS	2- Doty Belts
P1: FIRST AID / EMS	Kendrick Extracation Device (KED)
P1: FIRST AID / EMS	Sager Traction Splint
P1: FIRST AID / EMS	Cardboard Splints
P1: FIRST AID / EMS	Hlafback Board
P1: FIRST AID / EMS	Pediatric Immobilization Board
P1: FIRST AID / EMS	Sharps Container
P1: FIRST AID / EMS	Decon Basin
P1: FIRST AID / EMS	Air Splint
P2	Axe: Flathead - Fiberglass Handle - 8 Lb.
P2	Halligan Tool: 30''
P2	2 - Wood Plug .75'' x 8''
P2	2 - Wood Plug 1.75'' x 8''
P2	2 - Wood Plug 2.75'' x 8''
P2	Tape: Electrical
P2	Hacksaw
P2	Nails: Assorted Sizes
P2	Crow Bar: 36'' Gooseneck
P2	Bolt Cutter: Small
P2	Bolt Cutter: Large
P2	Glas-Master Tool
P2	Hydrant Key: Mall
P2	Sliding Ram Bar
P2	Wedges & Nails: Can
P2	K-Tool Kit
P2	Lock Out/Tag Out Kit
P2	Pipe Plugs and Caps
P2	Window Punch
P2: PEEK AND PEEL BAG	Husky 18'' Large Mouth Bag with Tool Wall
P2: PEEK AND PEEL BAG	DeWalt 2 Piece Demo Drivers (Phillips and Flathead)
P2: PEEK AND PEEL BAG	Stanley 15'' Wonder Wrecking Bar
P2: PEEK AND PEEL BAG	Dasco Pro 7.5'' Ultra Bar II
P2: PEEK AND PEEL BAG	Estwing Pro Claw 10'' Moulding Puller
P2: PEEK AND PEEL BAG	Husky 8'' Self Adjusting Slip Joint Pliers
P2: PEEK AND PEEL BAG	HK Porter 9.5'' Cable Cutters
P2: PEEK AND PEEL BAG	Res-Q-Rench Glass Breaker / Seat Belt Cutter
P2: PEEK AND PEEL BAG	Res-Q-Me Glass Breaker / Seat Belt Cutter
P2: PEEK AND PEEL BAG	Trauma Shears
P2: PEEK AND PEEL BAG	Mega Mover (Patient Tarp)
P2: PEEK AND PEEL BAG	Hurst Shore Power Adapter
P2: PEEK AND PEEL BAG	Hurst Robo-Pack Adapter
P2: PEEK AND PEEL BAG	Hurst 120v Adapter
SPARE BOTTLE COMPARTMENTS - PASSENGER SIDE	2 - SCBA Bottle 45 Minute G1
P3: TOOL BOX	Side Cutter (Dikes)
P3: TOOL BOX	Hammer: Claw
P3: TOOL BOX	Cold Chisel
P3: TOOL BOX	Putty Knife
P3: TOOL BOX	Utility Knife w/ Replacement Blades
P3: TOOL BOX	Pliers: Curved Jaw 10''
P3: TOOL BOX	Pliers: Needle Nose 2''
P3: TOOL BOX	Pliers: Slip Joint 9-1/4''
P3: TOOL BOX	Pliers: Vice Grips 9''
P3: TOOL BOX	Pilers: Vice Grip Needle Nose 7"

E27 Vehicle ID # 242N Inventory List

Task Group	Task
P3: TOOL BOX	Pliers: Linesman Side Cut 9-1/4''
P3: TOOL BOX	Screwdriver Set
P3: TOOL BOX	Socket Set: 3/8'' Drive
P3: TOOL BOX	Wrench Set: Standard
P3: TOOL BOX	Wrench Set: Metric
P3: TOOL BOX	Wrench Set: Allen
P3: TOOL BOX	Wrench: Adjustable 10''
P3: TOOL BOX	Wrench: Pipe 14''
P3: TOOL BOX	1 - Sprinkler Head Shut-Off
P3: TOOL BOX	Wood Plugs Small Assortment
P3: TOOL BOX	Circuit Tester
P3: TOOL BOX	Wire Nuts: Assorted Sizes
P3: TOOL BOX	Battery Cable Cutters
P3: TOOL BOX	2 - Collapsible Chain Link Shackles
P3: TOOL BOX	Tool Box
P3: TOOL BOX	Salvage Cover, 10'x10', 10oz. Red Vinyl
P3: TOOL BOX	LED Scene Light-Portable with Cord Reel 100'
P3: TOOL BOX	2 - Collapsible Chain Link Shackles
P3: ORANGE BAG: LIFE SAFETY ROPE	150' Life Safety Rope
P3: ORANGE BAG: LIFE SAFETY ROPE	Red Rope Bag
P3: ORANGE BAG: UTILITY ROPE	150' Utility Rope
P3: ORANGE BAG: UTILITY ROPE	Yellow Rope Bag
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Brake Bar Rack
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Anchor Plate
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Load Release Strap (LRD)
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - PMP Swivel Pulleys
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	6 - G-Rated Carabiners, Steel D Screw Lock
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2 - Green Prusik Cords, 8mm x 25"
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2 - Red Prusik Cord, 8mm x 18"
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2 - Rope Anchors, 1/2" x 20' Static Kernmantle
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Green Webbing, 1" x 5'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Yellow Webbing - 1'' x 12'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Blue Webbing - 1'' x 15'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Orange Webbing - 1'' x 20'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Class II Rescuer Harness
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Ascender / Haul Cam, Gibbs
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Rappel / Decent Control Device, Rescue 8 Plate
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Orange Bag
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Tri-Link
P3: RIC PACK	RIC Checklist
P3: RIC PACK	SCBA Bottle: 45 Minute G1
P3: RIC PACK	SCBA Pack: MSA G1
P3: RIC PACK	RIC SCBA Face Mask w/ Pull Rings
P3: RIC PACK	RIC Drag Tarp
P3: RIC PACK	2 - Carabiners, Large: For Drag Tarp
P3: RIC PACK	2 - Carabiners, Small: For RIC Tags
P3: RIC PACK	4 - Yellow Velcro Unit Identifiers
P3: RIC PACK	2 - RIC Tags: Orange: 10" x 4"
P3: RIC PACK	Search Rope: 9.5mm x 200'
P3: RIC PACK	Search Rope Bag w/Carry Strap
P3: RIC PACK	RIC Rope Identifier: 12" x 12"
P3: RIC PACK	Bottle Jack and Handle
TOPWELL	2 - Foam: 3.6% 5 Gallon Class B Foam
TOPWELL	Nozzle: Adjustable Fog 3.5NH
TOPWELL	Portable Ground Base for Monitor 2-2.5" Inlet
TOPWELL	Water Main Shut Off w/Handle
TOPWELL	4 - Safety Cones

E27 Vehicle ID # 242N Inventory List

Task Group	Task
TOPWELL	1 - Absorbent Buckets
TOPWELL	1 - Absorbent Bucket Lids
TOPWELL	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
TOPWELL	2 - Yellow Step Chocks
TOPWELL	Scoop Shovel
TOPWELL	1- Box Wood Cribbing
TOPWELL	Hydrant Valve Shut-Off Key
TOPWELL	Hydrant Key Extension
TOPWELL	Eductor with Adapter for Pump Panel Pre Plumed Foam
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1" Npsh	3 - 1'' x 100' Hose
TOPWELL: WILDLAND PACK 1" Npsh	3 - 1'' NPSH Twister Nozzle
TOPWELL: WILDLAND PACK 1" Npsh	Hose Pack Donut Roll
TAIL BOARD	Extinguisher: Water Can 2.5 Gallon
UNDER BODY	2 - Wheel Chocks
RUNNING BOARD TRAY DRIVER SIDE	Elkhart Intake Valve
RUNNING BOARD TRAY DRIVER SIDE	Blind Cap: 5'' Storz: w/Cable
RUNNING BOARD TRAY DRIVER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY DRIVER SIDE	Adapter: 5'' Storz x 4.5'' NH Female Swivel
RUNNING BOARD TRAY PASSENGER SIDE	TFT Intake Valve
RUNNING BOARD TRAY PASSENGER SIDE	Blind Cap: 5'' Storz w/Cable
RUNNING BOARD TRAY PASSENGER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY PASSENGER SIDE	Adapter: Swivel: 5'' Storz x 4.5'' NH Female Swivel
LADDER RACK - PASSENGER SIDE	Ladder: 24 ft. Extension
LADDER RACK - PASSENGER SIDE	Ladder: 14 ft. Roof
LADDER RACK - PASSENGER SIDE	Ladder: 10 ft. Attic
LADDER RACK - PASSENGER SIDE	Pike Pole: 10 ft.: w/o ''D'' Grip
LADDER RACK - PASSENGER SIDE	Rubbish Hook
BACKBOARD COMPARTMENT	1 - Backboards
BACKBOARD COMPARTMENT	New York Hook
HOSEBED: 5" SUPPLY	Hose: 5" x 800'
HOSEBED: 5" SUPPLY	Adapter: 5'' Storz x 4.5'' NH Swivel Female
HOSEBED: 5" SUPPLY	Adapter: 4.5'' NH Male x 2.5'' NH Female Swivel
HOSEBED: HYDRANT BAG	2 - Wrenches: Spanner for 5"
HOSEBED: HYDRANT BAG	Wrench: Hydrant
HOSEBED: HYDRANT BAG	Wrench: Hydrant/Spanner - Adjustable
HOSEBED: HYDRANT BAG	Wrench: Spanner/Hydrant - Small Brass
HOSEBED: HYDRANT BAG	Rubber Mallet
HOSEBED: 2.5" SUPPLY/ATTACK	Hose: 2.5" x 800'
HOSEBED: 2.5" SUPPLY/ATTACK	2.5'' NH Female x 2.5'' NH Male Ball Shutoff Valve
HOSEBED: 2.5" SUPPLY/ATTACK	2.5 NH Female X 1.5 NH Male Reducer
HOSEBED: 2.5" SUPPLY/ATTACK	1 1/8" x 1 1/4" Stack Tip
HOSEBED: 1.75" REAR PRE-CONNECT	Adapter: 2.5'' NH Female to 1.5'' NH Male
HOSEBED: 1.75" REAR PRE-CONNECT	1.75" x 10' Jumper Hose
HOSEBED: 1.75" REAR PRE-CONNECT	Hose: 1.75'' X 200'
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH Female x 1.5" NH Male Ball Valve Shutoff
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK (1 of 2)	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK (1 of 2)	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff

E27 Vehicle ID # 242N Inventory List

Task Group	Task
HOSEBED: APARTMENT PACK (1 of 2)	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK (1 of 2)	Gated Wye 2.5" x 1.5''
HOSEBED: APARTMENT PACK (1 of 2)	Hose: 2.5'' x 4' Stinger
HOSEBED: APARTMENT PACK (2 of 2)	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK (2 of 2)	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: APARTMENT PACK (2 of 2)	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK (2 of 2)	Gated Wye 2.5" x 1.5''
HOSEBED: APARTMENT PACK (2 of 2)	Hose: 2.5'' x 4' Stinger
HOSEBED: HOSE BUNDLE	Hose: 1.75" x 100'
HOSEBED: HOSE BUNDLE	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: HOSE BUNDLE	1.5'' NH x 7/8'' Smooth Bore Nozzle

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
CAB	iPhone & Charger
CAB	iPad
CAB	Dell Computer
CAB	Knox Master Keys
CAB	4 - Headsets: David Clark
CAB	Station Door Opener
CAB	Remote: Gate 28
CAB	Newark Keys: Set - Fuel and misc.
CAB	Remote: Bridgeport Apartments
CAB	Apparatus Maintenance Binder
CAB	Dustpan/Broom
CAB	3 - Portable Radios (800MHz)
CAB	4 - Radios: Bendix King KNG VHF
CAB	4 - Clamshell Battery Packs
CAB	Posse Box
CAB	Binoculars
CAB	TIC (Bullard NXT, Serial# DX05459)
CAB	Map Book: Newark
CAB	2-Map Books: Union City - Set
CAB	2-Map Books-Thomas Guide
CAB	Apartment Book
CAB	Newark Pre-Plan
CAB	Field Operation Guide (FOG)
CAB	Emergency Response Guide - (ERG)
CAB	Public Education Materials Case
CAB	4- Radio Harness
CAB	4 - Liteboxes: Spot
CAB	4 - Flashlights
CAB	4 - SCBA Packs: MSA G1
CAB	4 - SCBA Bottles: 45 Minute G1
CAB	SCBA Face Mask: G1-Spare
CAB	4 - Rope Bags: Drop - Red w/50' Rescue Rope and Carabiner
CAB	1 - Escape / Axe Belt
CAB	2 - Axe: Pickhead - 36'' Wood Handle
CAB	Axe: Flathead - Fiberglass Handle - 8 Lb.
CAB	Halligan Tool: 30''
CAB	4 - Emergency Vests
CAB	Batteries
CAB	Smoke Detectors
CAB	2 - Road Blankets
CAB	Sanitizing Wipes
CAB	2- Hygiene Kits
CAB	OCMA Bag
CAB	Drinking Water
CAB	1 - PRD (Personal Radiation Detector)
CAB	1 - Fluoride Test Strip Box
CAB: CO Monitor Kit - PLASTIC CASE	Monitor: CO
CAB: CO Monitor Kit - PLASTIC CASE	4 - Batteries: AA - Spare
CAB: CO Monitor Kit - PLASTIC CASE	5 - CO Colormetric Tubes: Breakable - Box
CAB: CO Monitor Kit - PLASTIC CASE	Polimaster 1605-BT Personal Radiation Detector
CAB:BALLISTICS GEAR	3-Helmets
CAB:BALLISTICS GEAR	3-Vests
CAB:BALLISTICS GEAR	3-Bags
CAB:BALLISTICS GEAR	Second POW/Blue Trauma Bag
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 200'
CROSSLAY (1 OF 2) - WHITE HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 10' Jumper
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose Strap
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose: 1.75'' x 200'
CROSSLAY (2 OF 2) - YELLOW HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose : 1.75'' x 10' Jumper
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose Strap
D4	Plastic Bags: Large (Box)
D4	Road Flares: 20 min. (1 Case)
BACKBOARD COMPARTMENT	1-Backboard
BACKBOARD COMPARTMENT	Pediatric Immobilization Board
BACKBOARD COMPARTMENT	Sager Traction Splint
BACKBOARD COMPARTMENT	Kendrick Extracation Device (KED)
RUNNING BOARD TRAY DRIVER SIDE	Elkhart Intake Valve
RUNNING BOARD TRAY DRIVER SIDE	Blind Cap: 5'' Storz: w/Cable
RUNNING BOARD TRAY DRIVER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY DRIVER SIDE	Adapter: 5'' Storz x 4.5'' NH Female Swivel
DRIVER SIDE: EXTERIOR	4- Spanner Wrench Kochek
DRIVER SIDE: EXTERIOR	1-TFT Hydrant/Spanner Set
D3	Sawzall Battery Charger
D3	5 - Gasket: 1''
D3	5 - Gasket: 1.5''
D3	5 - Gasket: 2.5''
D3	5 - Gasket: 4.5"
D3	Mallet: Rubber
D3	Wrench: Foam Pail
D3	Nozzle: Task Force Tip-Adjustable Fog
D3	Hid-A-Key
D3	Tire Pressure Gauge
D3	Tire Depth Gauge
D3	Circuit Tester
D3	Nozzle Tip: 1.5'' NH Female x 1 1/4'' Smooth Bore
D3	Task Force Tips: 5/8'' x 1 1/2'' NH Smooth Bore
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Male
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Female
D3	2-Adapter: 1.5'' NH Female x 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH Female to 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH x 2.5'' NH - Double Male
D3	2 - Adapter: 2.5'' NH x 2.5'' NH - Double Female
D3	2 - Adapters: OFD 2.5'' NH Female to 3'' NH Male
D3	2 - Adapters: OFD 3'' NH Female to 2.5'' NH Male
D3	Adapter: 2.5'' NH Female Swivel x 4.5'' NH Male
D3	Adapter: 4.5'' NH Female Swivel x 2.5'' NH Male
D3	Adapter: 5'' Storz to 2.5'' NH Female Swivel
D3	Adapter: 5'' Storz to 4.5'' NH Male
D3	Adapter: 6'' NH Female to 4.5'' NH Male
D3	Hose: Filler - 2.5'' x 15'
D3	Hydrant Wrench: Ratcheting
D3	Hydrant Wrench: Adjustable
D3	2 - Spanner Wrenches
D3	PlayPipe w/Valve 2.5'' NH Female x 1.5'' NH Male
D3	WD-40
D3	DOT Folding Reflective Triangle
D3	Wet Water
D3	Hydrant Wrench: Oakland
D3	Extra Strainer for Drafting Hose
D3: TOOL BOX	Tool Box

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
D3: TOOL BOX	Side Cutter (Dikes)
D3: TOOL BOX	Hammer: Claw
D3: TOOL BOX	Cold Chisel
D3: TOOL BOX	Putty Knife
D3: TOOL BOX	Utility Knife w/ Replacement Blades
D3: TOOL BOX	Pliers: Curved Jaw (Vice Grip) 10''
D3: TOOL BOX	Pliers: Needle Nose 6''
D3: TOOL BOX	Pliers: Vice Grips 7''
D3: TOOL BOX	Pliers: Chanel Lock
D3: TOOL BOX	Pliers: Linesman Side Cut 9-1/4''
D3: TOOL BOX	Slip Joint Pliers-Dewalt
D3: TOOL BOX	Screwdriver Set
D3: TOOL BOX	2 - Collapsible Chain Link Shackles
D3: TOOL BOX	Battery Cable Cutters
D3: TOOL BOX	Wrench: Adjustable 12''
D3: TOOL BOX	Assorted Zip Ties
D3: TOOL BOX	Window Punch
D3: TOOL BOX	4 - Sprinkler Head Shut-Off
D3: TOOL BOX	Socket Set: 3/8'' Drive
D3: TOOL BOX	Wrench Set: Standard with Kit Bag
D3: TOOL BOX	Wrench Set: Metric with Kit Bag
D3: TOOL BOX	Wrench Set: Allen
D3: TOOL BOX	Wrench: Pipe 18''
D3: TOOL BOX	Plug n' Dike Compound
D3: TOOL BOX	Wood Plugs Small Assortment
D3: TOOL BOX	Tape: Electrical
D3: TOOL BOX	Circular File with Handle
D3: TOOL BOX	Flat File with Handle
D3: TOOL BOX	Wire Nuts: Assorted Sizes
D3: TOOL BOX	Hacksaw
D3: TOOL BOX	Pipe Plugs and Caps
D3: TOOL BOX	Nails: Assorted Sizes
D2	Crow Bar: 36'' Gooseneck
D2	Bolt Cutters: 36''
D2	Bolt Cutters: 24"
D2	Tape: Duct
D2	Sawzall w/Spare Battery
D2	K-Tool Kit
D2	Newpark Mall Riser Key
D2	Hay Hook
D2	Tape: Barricade: '' Life Hazard''
D2	Tape: Barricade: '' Fire Line Do Not Cross''
D2	Pulaski
D2	Water Shut Off Key: Residential
D2	Slim Jim Kit: Delux Master Lock Out Set
D2	Big Easy Inflatable Lockout Cuff and Wedge
D2	Big Easy Lockout Bar
D2	Reel Line Override Handle
D2	Salvage Cover, 10'x10'
D2	Plastic Roll-Visquine
D2	Foam Draft Hose
D2: LOCK OUT / TAG OUT BAG	2 - Locks with Keys
D2: LOCK OUT / TAG OUT BAG	Large Lock-Out Hasp
D2: LOCK OUT / TAG OUT BAG	Small Lock-Out Hasp
D2: LOCK OUT / TAG OUT BAG	2 - Lock-Out / Tag-Out Tags with Zip Ties
D2: LOCK OUT / TAG OUT BAG	Inventory / Instruction Card

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
D2: LOCK OUT / TAG OUT BAG	2 - Collapsible Chain Link Shackles
D1	Lucas Device
D1	McLeod
D1	Shovel: Square Nose
D1	Shovel: Forestry: Round Nose
D1	Pry Bar: 60'' : Pinchpoint
D1	Water Main Shut Off w/Handle
D1	Water Main Magnet
D1	24'' Push Broom Head
D1	48'' Broom Handle
D1	LED Scene Light-Portable
D1	4 - Safety Cones
D1	1 - Absorbent Buckets
D1	1 - Absorbent Bucket Lids
D1	Extinguisher: Dry Chemical
D1	Extinguisher: CO2: 10 Lb.
D1	Hurst Edraulic Combi Tool
D1	2 - Hurst ETool Batteries
D1	RoboPak
D1	RoboPak A/C Charger
D1	Hurst Battery Charger
D1	20 Amp 4 Prong to Household Female
D1	Hurst Robo-Pack Adapter
D1	Milwaukee Sawzall Robo-Pack Adapter
D1: PEEK AND PEEL BAG	Husky 18'' Large Mouth Bag with Tool Wall
D1: PEEK AND PEEL BAG	DeWalt 2 Piece Demo Drivers (Phillips and Flathead)
D1: PEEK AND PEEL BAG	Stanley 15'' Wonder Wrecking Bar
D1: PEEK AND PEEL BAG	Dasco Pro 7.5'' Ultra Bar II
D1: PEEK AND PEEL BAG	Eastwin Pro Claw 10'' Moulding Puller
D1: PEEK AND PEEL BAG	Husky 8'' Self Adjusting Slip Joint Pliers
D1: PEEK AND PEEL BAG	HK Porter 9.5'' Cable Cutters
D1: PEEK AND PEEL BAG	Res-Q-Rench Glass Breaker / Seat Belt Cutter
D1: PEEK AND PEEL BAG	Res-Q-Me Glass Breaker / Seat Belt Cutter
D1: PEEK AND PEEL BAG	Trauma Shears
D1: PEEK AND PEEL BAG	Mega Mover (Patient Tarp)
REAR	Fuel Can: Type 1: One Gallon Safety Can Red w/VP Racing 2-Stroke Mix
REAR	Funnel Spout Poly
REAR	Chainsaw: Stihl - MS462 - (Serial Number: 186523084)
REAR	Chainsaw Chain: Carbide Terminator .063
REAR	Siamese: 2.5'' Clappered
REAR	Adapter: 2.5'' NH x 2.5'' NH - Double Female (Connected to Siamese)
REAR	Hydrant Wrench: Adjustable
REAR	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
REAR	Gated Wye 2.5"
REAR	Wildland Backpack Pump
REAR: WILDLAND BAG	Wildland Bag
REAR: WILDLAND BAG	2 - Forestry Hose Clamps
REAR: WILDLAND BAG	3 - Nozzle: 1'' Twister Tip
REAR: WILDLAND BAG	3 - Nozzle: 1.5'' Twister Tip
REAR: WILDLAND BAG	3 - Forestry T Valve 1.5"
REAR: WILDLAND BAG	Adapter: 1'' NPSH Female x 1.5'' NH Male
REAR: WILDLAND BAG	Adapter: 1'' NH Female x 1.5'' NH Male
REAR: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NH Male
REAR: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NPSH Male
REAR: WILDLAND BAG	Adapter: 1.5'' NH Female to GHT Male
REAR: WILDLAND BAG	1.5" NH Cap

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Gray Tool Box
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Spark Plug
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Chainsaw Chain: Chipper .063
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Scrench Tool
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Bar Oil (Quart)
UNDER BODY	2 - Wheel Chocks
TAIL BOARD	Extinguisher: Water Can 2.5 Gallon
TAIL BOARD	Rubbish Hook
HOSEBED: APARTMENT PACK	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: APARTMENT PACK	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK	Gated Wye 2.5'' x 1.5''
HOSEBED: APARTMENT PACK	Hose: 2.5'' x 4' Stinger
HOSEBED: 5" SUPPLY	Hose: 5" x 800'
HOSEBED: 5" SUPPLY	Adapter: 5'' Storz x 4.5'' NH Swivel Female
HOSEBED: 5" SUPPLY	Adapter: 4.5'' NH Male x 2.5'' NH Female Swivel
HOSEBED: HYDRANT BAG	2 - Wrenches: Spanner for 5"
HOSEBED: HYDRANT BAG	Wrench: Hydrant
HOSEBED: HYDRANT BAG	Wrench: Hydrant/Spanner - Adjustable
HOSEBED: HYDRANT BAG	Wrench: Spanner/Hydrant - Small Brass
HOSEBED: HYDRANT BAG	Rubber Mallet
HOSEBED: 2.5" SUPPLY/ATTACK	Hose: 2.5" x 800'
HOSEBED: 2.5" SUPPLY/ATTACK	2.5'' NH Female x 2.5'' NH Male Ball Shutoff Valve
HOSEBED: 2.5" SUPPLY/ATTACK	2.5 NH Female X 1.5 NH Male Reducer
HOSEBED: 2.5" SUPPLY/ATTACK	1 1/8" x 1 1/4" Stack Tip
HOSEBED: 1.75" REAR PRE-CONNECT	Adapter: 2.5'' NH Female to 1.5'' NH Male
HOSEBED: 1.75" REAR PRE-CONNECT	1.75" x 10' Jumper Hose
HOSEBED: 1.75" REAR PRE-CONNECT	Hose: 1.75'' X 200'
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH Female x 1.5" NH Male Ball Valve Shutoff
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH x 7/8'' Smooth Bore Nozzle
HOSEBED: HOSE BUNDLE	Hose: 1.75" x 100'
HOSEBED: HOSE BUNDLE	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: HOSE BUNDLE	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: WILDLAND PACK 1.5" NH (1 OF 3)	2 - 1.5'' x 100' Single Jacket Hose
HOSEBED: WILDLAND PACK 1.5" NH (1 OF 3)	Forestry T Valve 1.5''
HOSEBED: WILDLAND PACK 1.5" NH (1 OF 3)	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1.5" NH (2 of 3)	2 - 1.5'' x 100' Single Jacket Hose
HOSEBED: WILDLAND PACK 1.5" NH (2 of 3)	Forestry T Valve 1.5''
HOSEBED: WILDLAND PACK 1.5" NH (2 of 3)	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1.5" NH (3 of 3)	2 - 1.5'' x 100' Single Jacket Hose
HOSEBED: WILDLAND PACK 1.5" NH (3 of 3)	Forestry T Valve 1.5''
HOSEBED: WILDLAND PACK 1.5" NH (3 of 3)	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1" NPSH	3 - 1'' x 100' Hose
HOSEBED: WILDLAND PACK 1" NPSH	3 - 1'' NPSH Twister Nozzle
HOSEBED: WILDLAND PACK 1" NPSH	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1" NPSH	8 - Rubber Bands
P1: FIRST AID / EMS	Airway Bag
P1: FIRST AID / EMS	EKG Monitor
P1: FIRST AID / EMS	Drug Box
P1: FIRST AID / EMS	Air Splint
P1: FIRST AID / EMS	2 - Oxygen Bottles: Spare
P1: FIRST AID / EMS	C Spine Bag
P1: FIRST AID / EMS	Suction Unit and Charger
P1: FIRST AID / EMS	Trauma Bag
P1: FIRST AID / EMS	Pediatric Bag
P1: FIRST AID / EMS	Mega Mover Tarp

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
P1: FIRST AID / EMS	Sani-Wipes
P1: FIRST AID / EMS	Cardboard Splints
SPARE BOTTLE COMPARTMENTS	4 - SCBA Bottle 45 Minute G1
P2	2- Doty Belts
P2	Animal O2 Kit
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC rigtech pack red
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC #1 Rope bag Orange
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Lifeline 150' CMC G11 rope (orange)
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC clutch 11mil
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	10-CMC screw lock brite carabiners
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC screw lock brite XL carabiner
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC Rescue Swivel Sand/Slate
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Maillon Long Oval quick Link 10mm
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC 5k wire rope sling
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC anchor strap (Large)
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC utility harness osfa
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC Edge Guard
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Green Webbing: 1" x 5' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Yellow Webbing: 1" x 12' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Blue Webbing: 1" x 15' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Orange Webbing: 1" x 20' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	3-Bound loop prusik: Red 18"
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Bound loop prusik: green 25"
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC ascender
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC rappel 8
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Swivel Single Pulley: CMC PMP single swivel pulley
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC rope bag #1 Black
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Utility line 150' x 7/16" CMC Black
PASSENGER SIDE: EXTERIOR	4- Spanner Wrench Kochek
PASSENGER SIDE: EXTERIOR	1-TFT Hydrant/Spanner Set
RUNNING BOARD TRAY PASSENGER SIDE	TFT Intake Valve
RUNNING BOARD TRAY PASSENGER SIDE	Blind Cap: 5'' Storz w/Cable
RUNNING BOARD TRAY PASSENGER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY PASSENGER SIDE	Adapter: Swivel: 5'' Storz x 4.5'' NH Female Swivel
P3	Children's Fire Hats
LADDER RACK - PASSENGER SIDE	Ladder: 24 ft. Extension
LADDER RACK - PASSENGER SIDE	Ladder: 14 ft. Roof
LADDER RACK - PASSENGER SIDE	Ladder: 10 ft. Attic
LADDER RACK - PASSENGER SIDE	Skull Saver w/American Flag
LADDER RACK - PASSENGER SIDE	Pike Pole: 6 ft.: w/ ''D'' Grip
LADDER RACK - PASSENGER SIDE	Pike Pole: 10 ft.: w/o ''D'' Grip
LADDER RACK - PASSENGER SIDE	Hard Suction Hose 4.5'' NH x 10' PVC: Kochek w/Strainer
LADDER RACK - PASSENGER SIDE	New York Hook
TOPWELL	1'' Hose Reel Line Yellow 200'
TOPWELL	Nozzle: Hose Reel: 1'' Pistol Grip
TOPWELL	2 - Foam: 3.6% 5 Gallon Class B Foam
TOPWELL	2.5'' NH Female X 2.5'' NH Male 10'' : Stream Shaper
TOPWELL	Monitor: Removable Portion: Single Outlet
TOPWELL	Nozzle: Adjustable Fog: TurboMaster: Akron
TOPWELL	Nozzle: Akron: Stack Tips: 1 3/8'' : 1 1/2'' : 1 3/4'' : 2''
TOPWELL	Portable Ground Base for Monitor w/ 5'' Storz
TOPWELL	3 - Step Chocks
TOPWELL	Wildland Hose Roller
TOPWELL	Hitch Attachment for Hose Roller
TOPWELL	Thaw Claw

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
CAB: FRONT	Dell Computer
CAB: FRONT	Apparatus Binder Book
CAB: FRONT	Binoculars
CAB: FRONT	iPhone with Charger
CAB: FRONT	2 - Door Openers
CAB: FRONT	Gate Opener
CAB: FRONT	Keys Pouch
CAB: FRONT	Keys
CAB: FRONT	4 - Radio Headsets
CAB: FRONT	3 - Radios: 800 MHz - Motorola
CAB: FRONT	3 - Radios: BK
CAB: FRONT	Newark Map
CAB: FRONT	Possee Box
CAB: FRONT	TIC
CAB: FRONT	Remote Control
CAB: FRONT	iPad & Charger
CAB: FRONT	Radiological Detector
CAB: FRONT	Streamlight
CAB: FRONT	Emergency Response Guide Book
CAB: FRONT	Field Operations Guide
CAB: FRONT	TIC Battery
CAB: FRONT	Streamlight
CAB: FRONT	Tilt Cab Manual Handle
CAB: FRONT	Polimaster 1605-BT Personal Radiation Detector
CAB: FRONT	Emergency Response Guide - (ERG)
CAB: FRONT	1 - PRD (Personal Radiation Detector)
CAB: FRONT	1 - Fluoride Test Strip Box
CAB: REAR	5 - Map Books: Union City
CAB: REAR	Pre-Plans: Set
CAB: REAR	Map Book: Newark
CAB: REAR	4 - Axe Belts
CAB: REAR	2 - Box-Lites
CAB: REAR	2 - Pick Axes
CAB: REAR	Irons
CAB: REAR	4 - Rope Bags
CAB: REAR	4 - SCBA's
CAB: REAR	Spare Mask
CAB: REAR	Monitor: 5-gas
CAB: REAR	CO Monitor
CAB: REAR	2 - Streamlights
CAB: REAR	4 - Traffic Cones
CAB: REAR	Weapons of Mass Destruction Kit
CAB: REAR	BK Clamshells with AA Batteries
CAB: REAR	3 - Traffic Vests: Hi-Visibility
CAB: REAR	Water Vac with Accessories
CAB: REAR	Elevator Rescue Tool Kit
CAB: REAR	Second POW/Blue Trauma bag
CAB: REAR - PUB-ED BOX	Hats
CAB: REAR - PUB-ED BOX	Badges
CAB: REAR - PUB-ED BOX	Stickers
CAB: REAR - PUB-ED BOX	Stuffed Animals
D3	Air Bag - KPI-1-G2-150 psi - #16058227
D3	Air Bag - KPI-3-G2-150 psi - #16058321

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
D3	Air Bag - KPI-8-G2-150 psi - #16079118
D3	Air Bag - KPI-1-G22-150 psi - #16058129
D3	Air Bag - KPI-1-G22-150 psi - #16058392
D3	Air Bag Accessories Box
D3	Air Bag Pressure Regulator - G2-150 psi
D3	Air Bag Dual Deadman Controller - G2-150 psi
D3	5 x Air Bag In-line Relief Valve - G2-150 psi
D3	6 x Air Bag Hoses
D3	2 x Air Bag Pad - Plywood
D3	Patient Harness Bag
D3	2 - Life Safety Ropes: 300'
D3	Utility Rope: 150'
D3	Stokes Bridal Bag
D3	SCBA Bottle: 30-minute
D3	2 - Bags of Rope Rescue Equipment
D3	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
DRIVER SIDE EXTERIOR	2 - Wheel Chocks
DRIVER SIDE EXTERIOR	Paratech Strut
DRIVER SIDE EXTERIOR	2 - Spanner Wrenches
DRIVER SIDE EXTERIOR	4 - Spare SCBA Bottles
DRIVER SIDE EXTERIOR	2 - Outrigger Pads
D4	Junction Box Extension
D4	Extension Cord Adapters
D4	4 - Extension Cord Bags
D4	3 - Portable Lights
D4	Pumping Chart: Laminated
D4	1.5'' TFT Nozzle
D4	2 - 2.5'' Double Females
D4	2 - 2.5'' Double Males
D4	2.5'' Play Pipe
D4	3 - 1.5'' to 1'' Flow-Cones
D4	3 - 2.5'' to 1.5'' Flow-Cones
D4	2.5'' to 1.5'' Wye
D4	2.5'' to 1.5'' Reducer
D4	1.5'' to 1'' Reducer
D4	Mallet
D4	Hydrant Wrench: Oakland
D4	2 - Hydrant Wrenches
D4	Spanner Wrench: Lug
D4	Nozzle: Distributor - 2.5''
D4	2 - Spanner Wrenches: 2.5''
D4	Storz to 2.5'' Female: 4-degree
D4	Storz to 2.5'' Male
D4	Storz to 5'' Female
D4	2 - Storz Wrenches
D4	Stream Straightener
D4	2 - Foam Eductors
D4	Tool Box
D4	Winch
D4	Winch Accessories Box
D4	Tool Box: Misc. Items
D4	1â€hose with nozzle
D4	2 Rotary composite saw blades

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
D4	Jumper cables
D4	1" x 100' Single Jacket Hose
D4	1" NPSH Wildland Nozzle
D5	RIC Pack
D5	Search Rope
D5	Wildland hose pack
D5 HOSEBED: WILDLAND PACK	Hose Pack Donut Roll
D5 HOSEBED: WILDLAND PACK	2 - 1.5'' x 100' Single Jacket Hose
D5 HOSEBED: WILDLAND PACK	2 - Forestry T Valve 1.5''
D5 HOSEBED: WILDLAND PACK	1.5" Wildland Nozzle
D6	Road Flares
D6	Tape: Duct
D6	Tape: HAZARD
D6	Trash Bags
D2	Two canvas Carry-All
D2	2 - Salvage Covers
D1	Ammo Box of Chai
D1	2 - Chain Hooks
D1	Motor Oil: Quart
D1	Sawzall Electrical Cord Adapter
D1	Sawzall
D1	Hurst Tool Power Kit
D1	Hurst Spreader
D1	Hurst Cutter
D1	Hurst Ram: Long
D1	Hurst Ram: Short
D1	3 - Hurst Quick-Connect Hoses
D1	Husky Bag
REAR	Hook: Drywall
REAR	2 - Hooks: Rubbish
REAR	Ladder: 10' - Attic
REAR	Ladder: 24' - Extension
REAR	Ladder: 35' - Extension
REAR	Ladder: 14' - Extension - Utility
REAR	2 - Ladders: 16' - Roof
REAR	2 - Pike Poles: 12'
REAR	2 - Pike Poles: 6'
REAR	2 - Pike Poles: 8'
REAR	Backboard
REAR	Pediatric Backboard
REAR	New York Hook
P1	C-Spine Bag
P1	Suction Unit
P1	Disinfectant Wipes
P1	10 - Face Masks: Surgical
P1	Bio-Hazard Bags: Red
P1	CHP Emergency Blanket
P1	Mega-Mover
P1	4 - Oxygen Bottles
P1	Drug Box
P1	Airway Bag
P1	Lucas Device
P1	Trauma Bag

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
P1	ECG Monitor
P1	Wool Blanket
P1	2- Doty Belts
P2	Pediatric Bag
P2	Splint: Half-Back
P2	Splint: Sager
P2	Splint: Cardboard
P2	Animal Oxygen Mask
P2	KED
P3	Bolt Cutter: Large
P3	Bolt Cutter: Small
P3	Crow Bar: Long
P3	Crow Bar: Short
P3	K-Tool
P3	Pry Bar: Large
P3	Slim-Jim Kit
P3	Utility Shut-Off Bag
P3	Set of Irons
P3	Sledge Hammer
P3	Bottle Jack with Handle
P3	Shut-Off Key: Residential Water
P3	Shut-Off Key: Commercial Water
P3	Magnet with Webbing
P3	2 - Squeegees with Handles
P3	Push Broom with Handle
P3	Shut-Off Key: Mall Water
P3 - ELEVATOR ENTRAPMENT KIT	Universal Pick
P3 - ELEVATOR ENTRAPMENT KIT	Paddle PIck
P3 - ELEVATOR ENTRAPMENT KIT	Step-Up Pick
P3 - ELEVATOR ENTRAPMENT KIT	Modified Paddle Pick
P3 - ELEVATOR ENTRAPMENT KIT	Otis Pick
P3 - ELEVATOR ENTRAPMENT KIT	Thyssen Pick
P3 - ELEVATOR ENTRAPMENT KIT	Universal Center Opening Paddle Pick
P3 - ELEVATOR ENTRAPMENT KIT	Kone Pick
P3 - ELEVATOR ENTRAPMENT KIT	Otis Group IV Pick
P3 - ELEVATOR ENTRAPMENT KIT	5/8 & 11/16 Box Wrench for Center Opening Paddle Pick
P3 - ELEVATOR ENTRAPMENT KIT	15" Pry Bar with Point on One End
P3 - ELEVATOR ENTRAPMENT KIT	Lock Out/Tag Out Kit for Elevator Disconnect
P3 - ELEVATOR ENTRAPMENT KIT	Electrical Tape
P3 - ELEVATOR ENTRAPMENT KIT	Zip Ties
P3 - ELEVATOR ENTRAPMENT KIT	Sharpie
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Kit Inventory
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Elevator Entrapment Procedures for Fire Service Personnel Guide
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Elevator Pick Reference Guide
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Elevator Pick Reference Guide - Pick Pictures
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Procedure for Manually Lowering a Hydraulic Elevator
P3: LOCK OUT / TAG OUT BAG	Large Lock-Out Hasp
P3: LOCK OUT / TAG OUT BAG	Small Lock-Out Hasp
P3: LOCK OUT / TAG OUT BAG	2 - Collapsible Chain Link Shackles
P3: LOCK OUT / TAG OUT BAG	2 - Lock-Out / Tag-Out Tags with Zip Ties
P3: LOCK OUT / TAG OUT BAG	Inventory / Instruction Card
P4	Circular Saw
P4	Spare Blade Pouch

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
P4	Fuel Can: Straight Fuel
P4	Fuel Can: Pre-Mix
P4	2 - Funnels
P4	Bar Oil
P4	Chainsaw: 044
P4	Chainsaw: 460
P4	Saw Kit
P4	Extinguisher: Dry Chemical
P4	Extinguisher: CO2
P4	Extinguisher: Water
P4	Absorbent
P4	Blower
P4	2 - Blowhard PPV Fans
P5	2 - Water Bottles: Case
P6	2 - Extra Straps for Struts
P6	2 - Anchor Hooks
P6	Chain: 20'
PASSENGER SIDE EXTERIOR	2 - Outrigger Pads
PASSENGER SIDE EXTERIOR	2 - Spanner Wrenches
PASSENGER SIDE EXTERIOR	Paratech Strut
PASSENGER SIDE EXTERIOR	Stinger: 5''x 20' Long
FRONT COMPARTMENT	100' x 1.75'' Pre-Connect
REAR HOSE BED	Hose: 650' x 2.5''
REAR HOSE BED	Hose 600' x 5''
REAR HOSE BED	4.5'' Male to 2.3'' Female Increaser
REAR HOSE BED	Storz to 4.5''
REAR HOSE BED	Hydrant Bag
TOP SIDE: MOUNTED EQUIPMENT	2 - Crosslays: 200' x 1.75''
TOP SIDE: MOUNTED EQUIPMENT	Crosslay: 200' x 2.5''
TOP SIDE: MOUNTED EQUIPMENT	4 - Step Chocks: Plastic
TOP SIDE: MOUNTED EQUIPMENT	Blitzfire Monitor: 500-gpm
TOP SIDE: MOUNTED EQUIPMENT	Cribbing: Misc.
TOP SIDE: MOUNTED EQUIPMENT	Ladder: 14' - Roof
TOP SIDE: MOUNTED EQUIPMENT	Stokes Basket
TOP SIDE: MOUNTED EQUIPMENT	Backboard
TOP SIDE: MOUNTED EQUIPMENT	Stokes Basket Bridal
TOP SIDE: MOUNTED EQUIPMENT	Strap for Roof Ladder
TOP SIDE: MOUNTED EQUIPMENT	Shovel: Scoop
TOP SIDE: MOUNTED EQUIPMENT	Shovel: Flat Head
TOP SIDE: MOUNTED EQUIPMENT	Class-B-Foam: 5-gallons
TOP SIDE: MOUNTED EQUIPMENT	Apartment Pack
TOP SIDE: MOUNTED EQUIPMENT	Hose Bundle
TOP SIDE: MOUNTED EQUIPMENT	Come-Along

ALAMEDA COUNTY FIRE DEPARTMENT
CITY OF NEWARK FIRE SERVICE CONTRACT PROPOSED BUDGET FOR FY 2025-26

	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**
PROGRAM SERVICES & SUPPLIES	**$838,427**	**$1,029,365**	**$1,083,868**	**$1,141,398**	**$1,202,138**	**$1,266,285**
APPARATUS & EQUIPMENT	$42,921	$36,170	$37,979	$39,878	$41,872	$43,966
BUILDINGS & GROUNDS	$1,764	$926	$972	$1,021	$1,072	$1,126
PPE & UNIFORMS	$85,043	$113,547	$119,224	$125,185	$131,444	$138,016
BLDG RENTS & LEASES	$55,061	$60,676	$66,744	$73,418	$80,760	$88,836
EQUIP RENTS & LEASES	$3,374	$4,691	$4,926	$5,172	$5,431	$5,703
RADIOS	$22,290	$22,334	$23,451	$24,624	$25,855	$27,148
INFORMATION TECHNOLOGY	$173,817	$181,783	$190,872	$200,416	$210,437	$220,959
PROFESSIONAL SERVICES CONTRACTS	$22,966	$88,681	$93,115	$97,771	$102,660	$107,793
DISPATCH CONTRACT	$207,600	$260,866	$273,909	$287,604	$301,984	$317,083
DISASTER PREPAREDNESS	$1,492	$1,492	$1,567	$1,645	$1,727	$1,813
EMS	$59,701	$58,217	$61,128	$64,184	$67,393	$70,763
FIRE PREVENTION	$12,974	$18,008	$18,908	$19,853	$20,846	$21,888
FUEL/TRANSPORTATION	$6,555	$13,912	$14,608	$15,338	$16,105	$16,910
HAZARDOUS MATERIALS	$10,943	$16,761	$17,599	$18,479	$19,403	$20,373
HOUSEHOLD SUPPLIES	$16,834	$18,209	$19,119	$20,075	$21,079	$22,133
OPERATIONS	$1,500	$1,500	$1,575	$1,654	$1,737	$1,824
LAUNDRY	$1,311	$175	$184	$193	$203	$213
MAPPING	$2,727	$2,324	$2,440	$2,562	$2,690	$2,825
ADMINISTRATION	$4,944	$3,725	$3,911	$4,107	$4,312	$4,528
PUB ED & COMM RELATIONS	$12,292	$12,195	$12,805	$13,445	$14,117	$14,823

	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**
SCBA	$11,640	$12,195	$12,805	$13,445	$14,117	$14,823
STAFF VEHICLES	$35,433	$44,811	$47,052	$49,405	$51,875	$54,469
TRG & STAFF DEV.	$26,608	$27,509	$28,884	$30,328	$31,844	$33,436
RESCUE	$5,441	$5,015	$5,266	$5,529	$5,805	$6,095
WILDLAND	$1,191	$1,344	$1,411	$1,482	$1,556	$1,634
HUMAN RESOURCES	$7,667	$17,961	$18,859	$19,802	$20,792	$21,832
RESERVE	$4,338	$4,338	$4,555	$4,783	$5,022	$5,273
COUNTY OVERHEAD & INDIRECT SERVICES	**$428,478**	**$397,522**	**$444,573**	**$466,803**	**$490,143**	**$514,651**
COUNTY HUMAN RESOURCE SERVICES	$24,318	$26,020	$27,321	$28,687	$30,121	$31,627
COUNTY AUDITOR SERVICES	$3,917	$2,777	$2,916	$3,062	$3,215	$3,376
COUNTY LEGAL SERVICES	$32,401	$34,697	$36,432	$38,254	$40,167	$42,175
GSA COMMUNICATIONS	$1,102	$1,157	$1,215	$1,276	$1,340	$1,407
GSA ELECT EQUIP MAINTENANCE	$39,988	$39,988	$41,987	$44,086	$46,290	$48,605
GSA TRANSPORTATION	$6,861	$8,502	$8,927	$9,373	$9,842	$10,334
COUNTY INFORMATION TECHNOLOGY	$31,440	$31,440	$33,012	$34,663	$36,396	$38,216
RISK MGT PROFESSIONAL LIABILITY	$162,503	$178,754	$187,692	$197,077	$206,931	$217,278
COUNTY INDIRECTS (FED A-87)	$125,948	$74,187	$105,071	$110,325	$115,841	$121,633
FIXED ASSETS	**$69,081**	**$75,333**	**$79,100**	**$83,055**	**$87,208**	**$91,568**
ALL PROGRAMS AND OVERHEAD TOTAL	**$1,335,986**	**$1,502,220**	**$1,607,541**	**$1,691,256**	**$1,779,489**	**$1,872,504**
SALARIES AND EMPLOYEE BENEFITS	**$12,401,678**	**$13,164,740**	**$13,641,305**	**$14,119,388**	**$14,685,251**	**$15,119,469**
BASE SALARY	$6,381,768	$6,588,776	$6,790,183	$6,992,936	$7,201,779	$7,416,866
OVERTIME	$1,492,176	$1,724,302	$1,776,031	$1,829,312	$1,884,192	$1,940,718

	2024-25 ADOPTED BUDGET	2025-26 PROPOSED BUDGET	2026-27 PROJECTION	2027-28 PROJECTION	2028-29 PROJECTION	2029-30 PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**
OVERTIME (4th of July)	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
PERS RETIREMENT	$2,380,514	$2,504,563	$2,618,896	$2,717,171	$2,916,217	$2,957,205
PAYROLL TAXES	$116,997	$123,377	$127,108	$130,869	$134,750	$138,740
HEALTH INSURANCE - ACTIVE	$950,072	$1,026,151	$1,086,521	$1,146,797	$1,209,204	$1,273,746
HEALTH INSURANCE - RETIREE	$431,038	$523,202	$541,948	$574,374	$582,234	$605,136
DENTAL	$52,668	$52,816	$53,900	$54,933	$56,342	$57,684
401A CONTRIBUTION	$91,468	$93,017	$95,834	$98,689	$101,628	$104,655
OTHER BENEFITS	$80,189	$82,760	$83,068	$83,351	$83,651	$83,953
WORKERS COMP	$419,788	$440,776	$462,816	$485,956	$510,254	$535,766
OPERATING BUDGET TOTAL	**$13,737,664**	**$14,666,960**	**$15,248,846**	**$15,810,644**	**$16,464,740**	**$16,991,973**
$ Increase	**$859,719**	**$929,296**	**$581,886**	**$561,798**	**$654,096**	**$527,233**
% Increase	**6.68%**	**6.76%**	**3.97%**	**3.68%**	**4.14%**	**3.20%**
CAPITAL IMPROVEMENT PROJECTS	**$18,213**	**$18,213**	**$0**	**$0**	**$0**	**$0**
EQUIPMENT	$18,213	$18,213				
PROPOSED CONTRACT TOTAL	**$13,755,877**	**$14,685,173**	**$15,248,846**	**$15,810,644**	**$16,464,740**	**$16,991,973**
VEHICLE REPLACEMENT	**$1,060,000**	**$0**	**$0**	**$0**	**$0**	**$0**
APPARATUS REPLACEMENT	$1,060,000	$0	$0	$0	$0	$0

	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**

Assumptions:

COLA - IAFF Local 55	5.00%	5.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Non-Management	3.50%	4.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Management	3.50%	5.00%	4.00%	3.00%	3.00%	3.00%
Health Premium Cost Increase	5.00%	6.20%	5.60%	5.50%	5.39%	5.29%
Dental Premium	0.0%	0.0%	0.0%	5.0%	5.0%	5.0%
PERS Rate - Safety Plan	39.990%	44.100%	44.700%	45.000%	46.800%	46.100%
PERS Rate - Classic Misc. Plan	19.320%	25.290%	26.110%	26.640%	28.350%	28.250%
Workers Comp			5.00%	5.00%	5.00%	5.00%
Program Services & Supplies			5.00%	5.00%	5.00%	5.00%
County Overhead Allocation			5.00%	5.00%	5.00%	5.00%
EE Contribution to ER PERS - Classic Safety	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
EE Contribution to ER PERS - PEPRA Safety	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN
June 30, 2023 Actuarial Valuation

FOSTER & FOSTER
ACTUARIES AND CONSULTANTS

Doug Pryor, ASA, EA, MAAA
Catherine Wandro, ASA, MAAA
Katherine Moore, ASA, MAAA
Foster & Foster, Inc.

February 27, 2024

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BENEFIT SUMMARY

■ Eligibility	■ Service or disability retirement under CalPERS
■ Medical Benefit	■ Full monthly premium up to cap[1]:

OPEB Tier	Retirement Date[2]	Hire Date	Cap	Vesting Schedule
1	< 6/30/22	< 4/1/09	100% of Kaiser Region 1 Premium – Single, 2-Party, or Family	No
2		4/1/09-12/31/14		Yes
3		> 1/1/15	90% of Kaiser Region 1 Premium – Single or 2-Party	
4	> 6/30/22	All	90% of Kaiser Region 1 Premium – Single, 2-Party, or Family (2-Party Post-Medicare)	Yes

■ Kaiser cap varies by medical coverage and Medicare eligibility

[1] For special Safety group of retirees, cap is $164.94/month single or $250.85/month 2-Party.
[2] November 3, 2022 for unrepresented employees.

BENEFIT SUMMARY

■ Grand-Fathered Eligibility for Tier 4	■ Grandfathered eligibility: ● Hired before 4/1/09 with 14 years ACFD service on 6/30/22 – vesting schedule does not apply ● Hired 4/1/09 to 6/30/22 – years of service for vesting schedule is based on total CalPERS service
■ Vesting Schedule	■ Vesting % based on service, minimum of 5 years ACFD service:

Service	Vesting %	Service	Vesting %
<10	PEMHCA Min	15	75%
10	50%	16	80%
11	55%	17	85%
12	60%	18	90%
13	65%	19	95%
14	70%	20+	100%

■ Based on CalPERS service for retirees before 6/30/22 and grandfathered participants hired 4/1/09 to 6/30/22
■ Based on ACFD service for hires after 6/30/22[3]
■ 100% vesting with disability retirement

[3] Includes prior service with an agency that has contracted with ACFD.

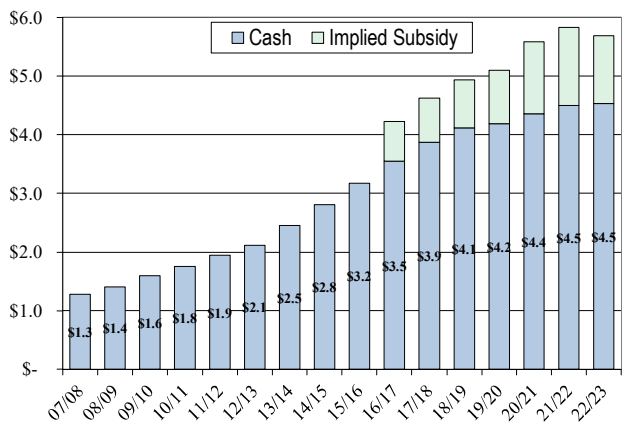
BENEFIT SUMMARY

■ Employee Contrib.	■ 1/1/21 through 6/20/22: 5.25% of base pay ■ 6/30/22 and later: 4% of Firefighter annual top step base pay[4]
■ Surviving Spouse	■ 100% of retiree benefit continues to surviving spouse if retiree elects survivor annuity under CalPERS retirement plan
■ Other	■ No dental, vision, life, or Medicare Part B reimbursements.

[4] For non-safety, 4% of employee's base pay if less than Firefighter top step base pay.

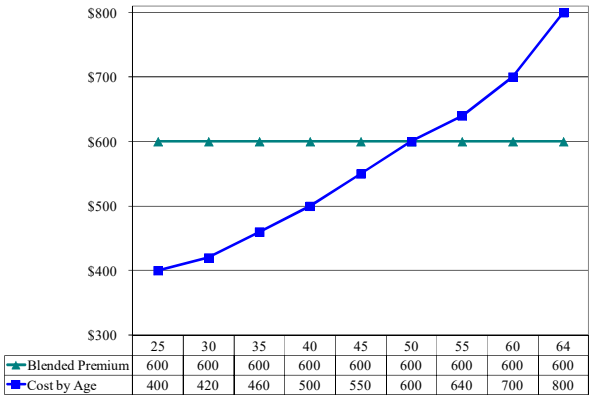
BENEFIT SUMMARY

■ Pay-As-You-Go Costs	(amounts in $ millions)
■ Contract Agencies	■ Costs allocated to contract agencies based on agencies' cost allocation percentage with ACFD



IMPLIED SUBSIDY

- For PEMHCA, employer cost for allowing retirees to participate at active rates.
  - General trend:



	25	30	35	40	45	50	55	60	64
Blended Premium	600	600	600	600	600	600	600	600	600
Cost by Age	400	420	460	500	550	600	640	700	800

  - Sample active age 40, retiree age 60:

Premiums	PEMHCA	Cost of Benefits
$600 Active	$1,200	$500 Active
$600 Retiree		$700 Retiree

IMPLIED SUBSIDY

- GASB 75 defers to actuarial standards of practice.
- Actuarial Standards Board ASOP 6 (May 2014):
  - Requires implied subsidy valued for community rated plans such as PEMHCA.
  - Timing: effective with all valuations on or after March 31, 2015
- Valuations on and after June 30, 2015 include the PEMHCA implied subsidy.

Historical Participant Statistics

	6/30/15	6/30/17	6/30/19	6/30/21	6/30/23
■ Actives:					
• Count	421	419	426	426	415
• Average:					
➢ Age	42.6	41.7	41.7	42.0	43.4
➢ ACFD Service	8.3	8.6	9.3	9.9	11.3
➢ CalPERS Service	13.0	12.1	12.3	12.6	13.8
➢ Salary	$115,500	$120,600	$130,300	$ 140,700	$155,200
• Total Salary (000s)	$48,607	50,541	55,516	59,923	64,418
■ Retirees:					
• Count	246	292	308	331	336
• Average:					
➢ Age	64.1	63.9	64.1	65.2	66.3
➢ Retirement Age					
○ Service	54.4	54.6	54.6	54.8	55.0
○ Disability	52.5	53.1	53.3	53.3	53.4

Participant Reconciliation

	Actives	Retirees	Disabled	Surviving Spouses	Total
■ **June 30, 2021 Valuation**	426	206	100	25	757
• New Hires	22	-	-	-	22
• Terminations	(18)	-	-	-	(18)
• New Service Retirements	(11)	11	-	-	-
• New Disability Retirements	(4)	-	4	-	-
• Death with Survivor	-	(4)	(1)	5	-
• Death w/o Survivor or Cancelled	-	(2)	(1)	(7)	(10)
• Data Adjustments	-	(1)	1	-	-
■ **June 30, 2023 Valuation**	415	210	103	23	751

CERBT Investment Options

■ **2018 Asset Allocation**

	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	22%
Fixed Income	25%	43%	49%
TIPS	5%	5%	16%
Commodities	3%	4%	5%
REITs	8%	8%	8%
Total	100%	100%	100%

■ **2022 Asset Allocation** (approved March 14, 2022)

	Strategy 1	Strategy 2	Strategy 3
Global Equity	49%	34%	23%
Fixed Income	23%	41%	51%
TIPS	5%	5%	9%
Commodities	3%	3%	3%
REITs	20%	17%	14%
Total	100%	100%	100%

Discount Rate

■ Future expected returns
- Stochastic simulations of geometric average returns over 20 years
- 5,000 trials
- 2.50% inflation assumption
- Projections based on 8 independent Investment Advisors 2021 10-year Capital Market Assumptions and where available, investment advisors long-term trends
- Confidence levels (based on 2022 asset allocations):

	Strategy 1	Strategy 2	Strategy 3
50% Confidence Level	**6.25%**	5.75%	5.25%
55% Confidence Level	6.00%	5.50%	5.00%
60% Confidence Level	5.75%	5.25%	4.75%

- ACFD currently in Strategy 1.
- Separate sub-accounts for each contracting agency.
- Recommend 6.25% for full-funding discount rate

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Valuation Date	■ June 30, 2021 ■ 2022/23 and 2023/24 ADC	■ June 30, 2023 ■ 2024/25 and 2025/26 ADC
■ General Inflation	■ 2.50% ■ Used for economic assumptions	■ Same
■ Payroll Increases	■ Aggregate Increases – 2.75% ■ Merit Increases – CalPERS 2000-2019 Experience Study	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 2000-2019 Experience Study ■ Mortality projected with Scale MP-2021	■ Same

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

■ Discount Rate	■ 4.87% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.25% - full pre-funding rate used for Dispatch, City of Dublin, and LLNL • 5.00% - partial pre-funding rate (50% to 60% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only (20% of ADC less paygo) for City of San Leandro ■ 6.25% - side fund calculations, CERBT Strategy #1	■ 6.25% - CERBT Strategy #1 ■ Based on GASBS 75 crossover test methodology for the plan as a whole

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Medical Trend	Increase from Prior Year	Increase from Prior Year

Calendar Year	Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021	Actual 2021 Premiums		
2022	Actual 2022 Premiums*		
2023	6.50%	4.60%	5.65%
2024	6.25%	4.45%	5.45%
2025	6.00%	4.35%	5.25%
2026	5.75%	4.25%	5.05%
2027	5.55%	4.20%	4.90%
2028	5.35%	4.15%	4.75%
2029	5.15%	4.10%	4.60%
2030	4.95%	4.05%	4.45%
2031-35	4.80%	4.00%	4.35%
2036-45	4.65%	3.95%	4.25%
2046-55	4.50%	3.90%	4.20%
2056-65	4.35%	3.85%	4.15%
2066-75	4.05%	3.80%	3.95%
2076+	3.75%	3.75%	3.75%

*Medical premiums after 2022 and estimated claims after 2021 do not take into account buy-downs (CalPERS subsidizations of premium rates from reserves).

Calendar Year	Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021		n/a	
2022		n/a	
2023	Actual 2023 Premiums		
2024	Actual 2024 Premiums		
2025	8.50%	6.25%	7.50%
2026	7.90%	5.65%	6.90%
2027	7.35%	5.45%	6.50%
2028	6.75%	5.25%	6.10%
2029	6.20%	5.05%	5.70%
2030	5.60%	4.85%	5.25%
2031	5.05%	4.56%	4.85%
2032-38	4.45%	4.45%	4.45%
2039-40	4.35%	4.35%	4.35%
2041	4.30%	4.30%	4.30%
2042-44	4.25%	4.25%	4.25%
2045-47	4.20%	4.20%	4.20%
2048-50	4.15%	4.15%	4.15%
↓	↓	↓	↓
2076+	3.45%	3.45%	3.45%

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ PEMHCA Minimum Increases		

Year	PEMHCA Min
2021	$143.00
2022	$149.00
2023	$151.00
2024+	4.00%/yr. increase

Year	PEMHCA Min
2023	$151.00
2024	$157.00
2025+	3.50%/yr. increase

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Cost Method	• Entry Age Normal • Normal Cost is a level percent of payroll	• Same
■ Funding Policy	• Partial pre-funding, varies by agency • Employees also contribute	• Same
■ Amortization Method	• Level percent of payroll	• Same
■ Amortization Periods	• 20-year, 25-year, and 28-year UAAL amortization shown for unfunded side fund liabilities	• 20-year UAAL amortization for ADCs • 18-year, 23-year, and 26-year UAAL amortization shown for unfunded side fund liabilities

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Market Value of Plan Assets (MVA)[5]

(Amounts in $000's)

	2021/22	2022/23	Projected 2023/24
■ **Market Value** (Beginning of Year)	**$46,847**	**$44,963**	**$51,317**
● Contributions – Employer	2,270	1,800	2,000
● Contributions – Employee	3,007	2,086	2,186
● Disbursements	(525)	(529)	(500)
● Administrative Expenses	(23)	(23)	(26)
● Investment Expense	(17)	(17)	-
● Investment Return	(6,595)	3,037	3,320
■ **Market Value** (End of Year)	**44,963**	**51,317**	**58,297**
■ **Approximate Annual Return**	(13.5%)	6.6%	6.25%

[5] Market value of assets from the CERBT quarterly statements.

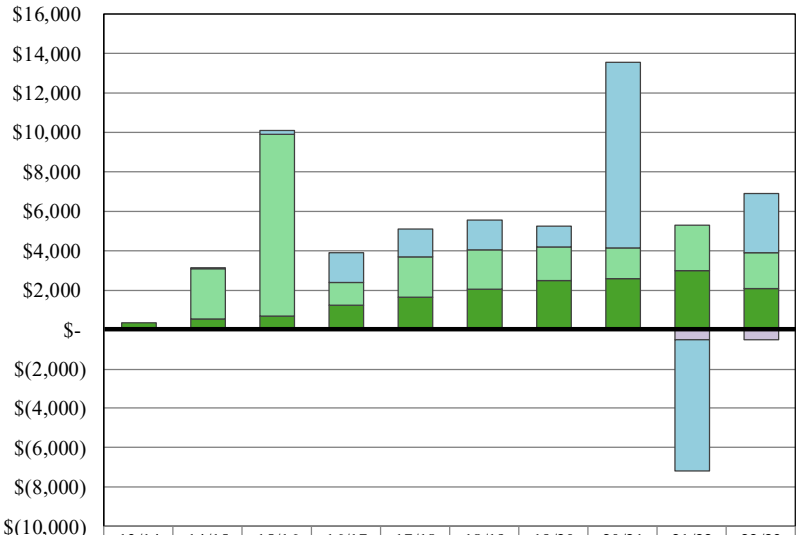
Actuarial Value of Plan Assets (AVA)

(Amounts in $000's)

	2021/22	2022/23	Projected 2023/24
■ **Actuarial Value** (Beginning of Year)	**$41,895**	**$48,488**	**$54,195**
● Contributions	5,277	3,886	4,186
● Benefit Payment/Disbursements	(525)	(529)	(500)
● Administrative Expenses	(23)	(23)	(26)
● Expected Investment Return	2,745	3,093	3,500
■ **Expected AVA (End of Year)**	49,369	54,915	61,355
■ **MVA (End of Year)**	44,963	51,317	58,297
■ **1/5 of (MVA - Expected AVA)**	(881)	(720)	(612)
■ **Preliminary AVA**	48,488	54,195	60,743
● Minimum AVA (80% of MVA)	35,971	41,053	46,637
● Maximum AVA (120% of MVA)	53,956	61,580	69,956
■ **Actuarial Value** (End of Year)	**48,488**	**54,195**	**60,743**
■ **Approximate AVA Return**	4.2%	4.8%	5.2%

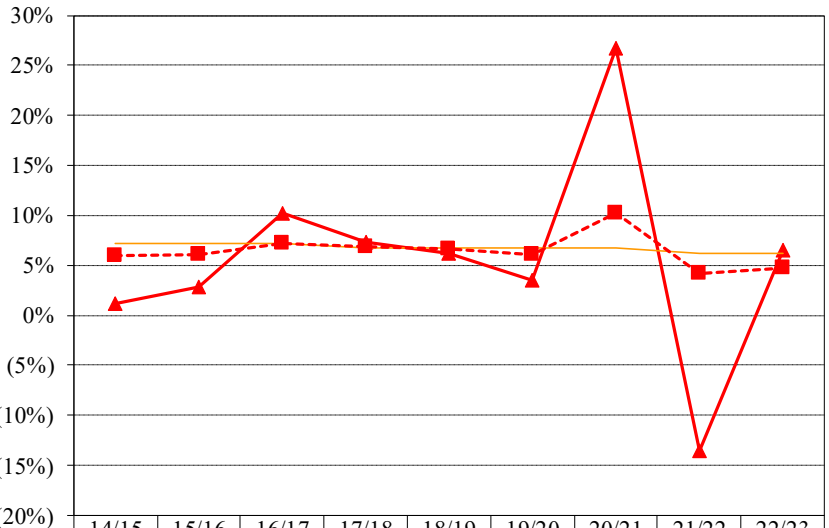
Historical Asset Changes

(Amounts in $000's)



	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Net Return	-	22	229	1,460	1,413	1,510	1,050	9,423	(6,636)	2,997
Benefits Paid	-	-	-	-	-	-	-	-	(525)	(529)
ER Contributions	-	2,563	9,200	1,171	2,041	1,997	1,693	1,553	2,270	1,800
EE Contributions	326	526	682	1,241	1,631	2,030	2,484	2,602	3,007	2,086

Annualized Asset Returns



	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Market Value	1.2%	2.9%	10.2%	7.3%	6.2%	3.5%	26.7%	-13.5%	6.6%
Expected Return	7.25%	7.25%	7.25%	6.75%	6.75%	6.75%	6.75%	6.25%	6.25%
Actuarial Value	6.0%	6.1%	7.2%	6.9%	6.7%	6.1%	10.2%	4.2%	4.8%

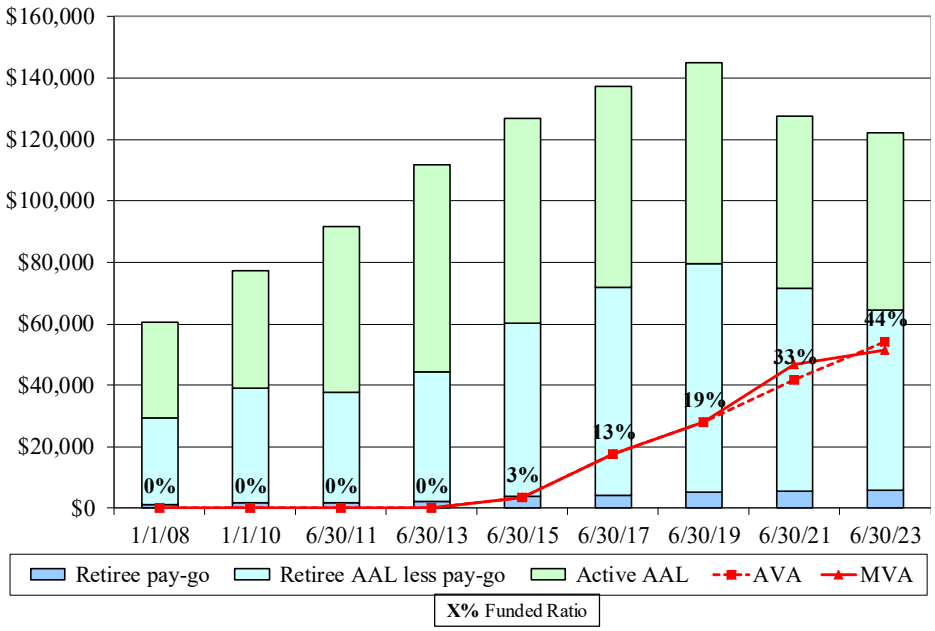
Actuarial Obligations

(Amounts in $000's)

	6/30/21 Valuation	6/30/23 Valuation
■ **Discount Rate**	**4.87%**	**6.25%**
■ **Present Value of Benefits**		
•Actives	$ 116,268	$100,897
•Retirees	71,713	64,555
•Total	187,981	165,452
■ **Actuarial Accrued Liability**		
•Actives	55,838	57,760
•Retirees	71,713	64,555
•Total	127,551	122,315
■ **Actuarial Value of Assets**	(41,895)	(54,195)
■ **Unfunded AAL**	85,656	68,120
■ **Funded Ratio**	32.8%	44.3%
■ **Pay-As-You-Go (22/23 & 24/25)**	5,948	6,211

Historical Actuarial Accrued Liability

(Amounts in $000's)



Actuarial Gains & Losses

(Amounts in $000's)

	AAL
■ 6/30/21 Actual	$127,551
■ 6/30/23 Expected	138,918
■ Experience (Gains)/Losses:	
• Premiums/Claims Different than Expected	(1,959)
• Demographic & Other	(2,537)
■ Assumption Changes:	
• Healthcare & PEMHCA Minimum Trend	9,643
• Discount Rate (4.87% to 6.25%)	(21,750)
■ Total Changes	(16,603)
■ 6/30/23 Actual	122,315

Actuarially Determined Contribution (ADC)

(Amounts in $000's)

	2024/25	2025/26
■ **ADC - $**		
• Normal Cost	$4,715	$4,848
• UAAL Amortization[6]	4,869	5,003
• Total ADC	9,584	9,851
• Employee Contributions[7]	(2,246)	(2,308)
• Employer ADC	7,338	7,544
■ **Projected Payroll**	68,010	69,880
■ **ADC - %Pay**		
• Normal Cost	6.9%	6.9%
• UAAL Amortization	7.2%	7.2%
• Total ADC	14.1%	14.1%
• Employee Contributions	(3.3%)	(3.3%)
• Employer ADC	10.8%	10.8%

6 Based on 20-year amortization periods.

7 Estimated employee contributions for 23/24 provided by ACFD; projected to 2024/25 and 2025/26 based on payroll increase assumption.

Actuarial Obligations by Pre/Post Medicare

(Amounts in $000's)

	6/30/23 Valuation		
	Pre Medicare Results	Post Medicare Results	Total
■ **Present Value of Benefits**			
•Actives	$73,109	$27,788	$100,897
•Retirees	28,719	35,837	64,555
•Total	101,828	63,625	165,452
■ **Actuarial Accrued Liability**			
•Actives	41,219	16,541	57,760
•Retirees	28,719	35,837	64,555
•Total	69,938	52,378	122,315
■ **Actuarial Value of Assets**[8]	(30,988)	(23,208)	(54,195)
■ **Unfunded AAL**	38,950	29,170	68,120
■ **Funded Ratio**	44.3%	44.3%	44.3%

[8] Assets allocated to Pre/Post Medicare based on AAL.

Schedule of Funding Progress

(Amounts in $000's)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Payroll (c)	UAAL as Percentage of Payroll ((b-a)/c)
1/1/08	$ 0	$ 60,663	$ 60,663	0.0%	$ 46,446	130.6%
1/1/10	0	77,388	77,388	0.0%	46,942	164.9%
6/30/11	0	91,574	91,574	0.0%	48,377	189.3%
6/30/13	0	111,712	111,712	0.0%	50,708	220.3%
6/30/15	3,528	126,879	123,351	2.8%	50,186	245.8%
6/30/17	17,434	137,238	119,804	12.7%	52,057	230.1%
6/30/19	28,091	145,153	117,062	19.4%	55,516	210.9%
6/30/21	41,895	127,551	85,656	32.8%	59,923	142.9%
6/30/23	54,195	122,315	68,120	44.3%	64,418	105.7%

Actuarial Obligations by Cash/Implied Subsidy

6/30/23 Valuation

(Amounts in $000's)

	Cash Subsidy	Implied Subsidy	Total
■ **Present Value of Benefits**			
•Actives	$86,203	$14,694	$100,897
•Retirees	56,621	7,935	64,555
•Total	142,824	22,629	165,452
■ **Actuarial Accrued Liability**			
•Actives	49,191	8,569	57,760
•Retirees	56,621	7,935	64,555
•Total	105,812	16,504	122,315
■ **Actuarial Value of Assets**[9]	(46,883)	(7,313)	(54,195)
■ **Unfunded AAL**	58,929	9,191	68,120
■ **Funded Ratio**	44.3%	44.3%	44.3%
■ **2024/25 Pay-As-You-Go**	5,182	1,028	6,211

[9] Assets allocated to Cash/Implied Subsidy based on AAL.

Actuarially Determined Contribution (ADC) by Cash/Implied Subsidy

2024/25 Fiscal Year

(Amounts in $000's)

	Cash Subsidy	Implied Subsidy	Total
■ **ADC - $**			
• Normal Cost	$4,055	$660	$4,715
• UAAL Amortization[10]	4,219	650	4,869
• Total ADC	8,274	1,310	9,584
• Employee Contributions	(2,246)	-	(2,246)
• Employer ADC	6,028	1,310	7,338
■ **Projected Payroll**	68,010	68,010	68,010
■ **ADC - %Pay**			
• Normal Cost	6.0%	1.0%	6.9%
• UAAL Amortization	6.2%	1.0%	7.2%
• Total ADC	12.2%	1.9%	14.1%
• Employee Contributions	(3.3%)	(0.0%)	(3.3%)
• Employer ADC	8.9%	1.9%	10.8%

[10] Based on 20-year amortization periods.

Actuarial Obligations by Group
6/30/23 Valuation
(Amounts in $000's)

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ **Present Value of Benefits**				
•Actives	$92,213	$5,220	$3,464	$100,897
•Retirees	62,118	2,057	381	64,555
•Total	154,331	7,277	3,845	165,452
■ **Actuarial Accrued Liability**				
•Actives	53,779	2,353	1,627	57,760
•Retirees	62,118	2,057	381	64,555
•Total	115,897	4,410	2,008	122,315
■ **Actuarial Value of Assets**[11]	(49,032)	(1,866)	(3,297)	(54,195)
■ **Unfunded AAL**	66,865	2,544	(1,289)	68,120
■ **Funded Ratio**	42.3%	42.3%	164.2%	44.3%
■ **2024/25 Pay-As-You-Go**	6,018	166	26	6,211

[11] Actual Dispatch assets, with Safety/Misc assets allocated on AAL.

Actuarially Determined Contribution (ADC) by Group
2024/25 Fiscal Year
(Amounts in $000's)

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ **ADC - $**				
• Normal Cost	$4,238	$311	$167	$4,715
• UAAL Amortization[12]	4,775	191	(97)	4,869
• Total ADC	9,013	502	70	9,584
• Employee Contributions	(1,904)	(203)	(139)	(2,246)
• Employer ADC	7,109	298	(69)	7,338
■ **Projected Payroll**	60,309	4,264	3,436	68,010
■ **ADC - %Pay**				
• Normal Cost	7.0%	7.3%	4.9%	6.9%
• UAAL Amortization	7.9%	4.5%	(2.8%)	7.2%
• Total ADC	14.9%	11.8%	2.0%	14.1%
• Employee Contributions	(3.2%)	(4.8%)	(4.0%)	(3.3%)
• Employer ADC	11.8%	7.0%	(2.0%)	10.8%

[12] Based on 20-year amortization periods.

Benefit Payment Projection by Cash/Implied Subsidy

(Amounts in $000's)

Fiscal Year	Cash Subsidy	Implied Subsidy	Total
2024/25	$5,182	$1,028	$6,211
2025/26	5,621	1,101	6,722
2026/27	6,124	1,246	7,371
2027/28	6,495	1,267	7,762
2028/29	6,936	1,342	8,277
2029/30	7,282	1,360	8,641
2030/31	7,482	1,265	8,747
2031/32	7,789	1,252	9,041
2032/33	8,143	1,277	9,420
2033/34	8,665	1,403	10,068

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Side Funds – Purpose

- Allow each agency in ACFD the choice of pre-funding their OPEB benefit independent of the pre-funding choice of other agencies in ACFD
- Side Funds are established for each agency within ACFD based on the full pre-funding discount rate
- They represent the amount of unfunded liability for each agency due to past service, based on ACFD retiree medical benefit
- Each agency decides how much, if any, of its own side fund to pre-fund
- If paid off would fully pre-fund past-service liability for agency

Side Funds – Methodology

- Initial side fund determined as of 6/30/08, or when joining ACFD if later, for each agency in ACFD.
- Yearly side fund calculation:
  - Allocate year's full pre-funding Normal Cost to each participating agency based on FTE, remaining is allocated based on allocation % of shared positions.
  - Each agency side fund will change:

    (Beginning of year side fund with interest to end of year)
    + (Allocated portion of full pre-funding NC)
    – (Allocated benefit payments with interest to end of year)
- Difference between total side fund amount and full pre-funding AAL is allocated to each agency based on FTE, remaining based on allocation % of shared positions.
- Each agency determines whether to make a pre-funding contribution to their CERBT sub-account or not, agency side fund is adjusted by any assets in sub-account:

  (End of year side fund)
  – (End of year assets in CERBT sub-account)

Side Fund Analysis and 6/30/22 Adjustment

- Side Funds were set up in 2008 to enable agencies to pre-fund OPEB benefits independent of the pre-funding choice of other agencies in ACFD.
- After 2008, Side Funds are projected forward based on a cost (liability) allocation methodology, with subsequent side funds set up for new agencies (Newark, Union City, Emeryville).
- While Side Fund liabilities generally seem reasonable, the LLNL Side Fund was in an overfunded position as of June 30, 2021 despite only employee contributions having been paid to CERBT trust.
- Main driver for LLNL anomaly is side fund liability set up in 2008 was not based on demographics of LLNL participants.
- Adjusted side funds - Recalculated the LLNL initial side fund amount based on LLNL demographics when joining ACFD, rolled-forward to June 30, 2022, and allocated a credit back to the other 4 agencies who were with ACFD at the time LLNL joined (ACFD, San Leandro, Dublin, and LBNL).
- This approach provides reasonable Side Funds for all agencies including LLNL. There would be no change to the side fund amounts for the cities of Newark, Union City, and Emeryville since their initial side funds were based on their demographics.

Summary of Adjustments to LLNL Initial Side Fund Liability (SFL) and Original Agencies

(Amounts in $millions)

	Dispatch	ACFD	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emeryville	Total
Prior Calculation of 6/30/22 Side Funds without Adjustment										
▪ SFL	$1.9	$52.3	$29.6	$12.8	$1.6	$0.1	$5.2	$6.6	$2.9	$113.1
▪ Assets	3.0	17.0	3.3	14.8	0.9	1.6	4.2	2.5	1.2	48.5
▪ Unfunded	(1.1)	35.3	26.3	(2.0)	0.7	(1.5)	1.0	4.1	1.7	64.6
New Calculation of 6/30/22 Side Funds based on Adjustment to Initial Agencies' Side Funds[13]										
▪ Orig SFL	$1.9	$52.3	$29.6	$12.8	$1.6	$0.1	$5.2	$6.6	$2.9	$113.1
▪ Revise for LLNL	-	(3.2)	(1.8)	(0.8)	(0.1)	6.0	-	-	-	-
▪ Revised SFL	1.9	49.1	27.7	12.0	1.5	6.1	5.2	6.6	2.9	113.1
▪ Assets	3.0	17.0	3.3	14.8	0.9	1.6	4.2	2.5	1.2	48.5
▪ Revised Unfunded	(1.1)	32.1	24.4	(2.8)	0.6	4.5	1.0	4.1	1.7	64.6

[13] Revised LLNL side fund on 6/30/22 if initial 6/30/08 side fund had been based on hire dates of the 33 initial LLNL firefighters under age 50 (consistent with methodology for subsequent joining agencies). Agencies existing at LLNL entry (ACFD, San Leandro, Dublin, and LBNL) revised proportionately. Remaining agencies side funds are unchanged.

Actuarial Obligations for Side Fund Calculations

Full Funding Discount Rate

(Amounts in $000's)

	6/30/21 Valuation		6/30/23 Valuation	
	6/30/21	Projected 6/30/22	6/30/23	Projected 6/30/24
■ **Full Funding Discount Rate**	**6.25%**		**6.25%**	
■ **Present Value of Benefits**	$148,385		$165,452	
■ **Actuarial Accrued Liability**				
• Safety	$102,697	$106,917	$115,897	$121,564
• Misc Non Dispatch	3,854	4,235	4,410	4,857
• Misc Dispatch	1,710	1,913	2,008	2,246
• Total	108,261	113,065	122,315	128,667
■ **Actuarial Value of Assets**	(41,895)	(48,488)	(54,195)	(60,743)
■ **Unfunded AAL**	66,366	64,577	68,120	67,924
■ **Normal Cost**	n/a	4,190	n/a	4,715
■ **Pay-As-You-Go**	5,579	5,948	5,665	6,211

Actuarially Determined Contribution (ADC) for Side Fund Calculations

	6/30/21 Valuation		6/30/23 Valuation	
	2022/23	2023/24	2024/25	2025/26
	6.25%		6.25%	
■ **ADC - $**				
• Normal Cost	$4,190	$4,308	$4,715	$4,848
• UAAL Amortization[14]	4,628	4,755	4,869	5,003
• Total ADC	8,818	9,063	9,584	9,851
• Employee Contributions[15]	(2,088)	(2,146)	(2,246)	(2,308)
• Employer ADC	6,730	6,917	7,338	7,544
■ **Projected Payroll**	63,264	65,004	68,010	69,880
■ **ADC - %Pay**				
• Normal Cost	6.6%	6.6%	6.9%	6.9%
• UAAL Amortization	7.3%	7.3%	7.2%	7.2%
• Total ADC	13.9%	13.9%	14.1%	14.1%
• Employee Contributions	(3.3%)	(3.3%)	(3.3%)	(3.3%)
• Employer ADC	10.6%	10.6%	10.8%	10.8%

[14] Based on 20-year amortization periods.

[15] Actual 2022/23 and projected 23/24 employee contributions provided by ACFD; projected to 2024/25 and 2025/26 based on payroll increase. assumption.

CERBT Sub-Accounts and AVA Calculation

Fiscal Year 2022/23

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **MVA 6/30/22**	$2,802	$15,757	$3,091	$13,726	$865	$1,471	$3,855	$2,300	$1,095	$44,963
• EE Contrib.	135	593	402	229	76	191	172	172	115	2,086
• ER Contrib.	-	1,800	-	-	-	-	-	-	-	1,800
• Disbursements	-	-	-	(529)	-	-	-	-	-	(529)
• Inv. Earnings	186	1,057	217	927	59	103	256	156	76	3,037
• Admin. Exp.	(1)	(8)	(2)	(7)	(0)	(1)	(2)	(1)	(1)	(23)
• Invest. Exp.	(1)	(6)	(1)	(5)	(0)	(1)	(1)	(1)	(0)	(17)
■ **MVA 6/30/23**	3,122	19,194	3,707	14,341	1,000	1,764	4,280	2,626	1,284	51,317
• AVA Ratio [16]	← 105.61% →									
■ **AVA 6/30/23**	3,297	20,270	3,915	15,145	1,056	1,863	4,520	2,773	1,356	54,195

[16] Ratio of valuation 6/30/23 Actuarial Value of Assets ($54,195) to Market Value of Assets ($51,317) = 105.61%.

CERBT Sub-Accounts and AVA Calculation

Estimated Fiscal Year 2023/24

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **MVA 6/30/23**	$3,122	$19,194	$3,707	$14,341	$1,000	$1,764	$4,280	$2,626	$1,284	$51,317
• EE Contrib.	135	624	422	241	80	201	181	181	121	2,186
• ER Contrib.	-	2,000	-	-	-	-	-	-	-	2,000
• Disbursements	-	-	-	(500)	-	-	-	-	-	(500)
• Inv. Earnings	199	1,281	245	888	65	116	273	170	84	3,320
• Admin. Exp.	(2)	(10)	(2)	(7)	(1)	(1)	(2)	(1)	(1)	(26)
• Invest. Exp.	-	-	-	-	-	-	-	-	-	-
■ **MVA 6/30/24**	3,454	23,088	4,372	14,963	1,145	2,081	4,731	2,975	1,488	58,297
• AVA Ratio [17]	← 104.20% →									
■ **AVA 6/30/24**	3,599	24,058	4,555	15,590	1,193	2,168	4,930	3,100	1,550	60,743

[17] Ratio of valuation projected 6/30/24 Actuarial Value of Assets ($60,743) to projected Market Value of Assets ($58,297) = 104.20%.

Side Fund Liability (SFL) Calculations
2022/23 Fiscal Year – 6.25% Discount Rate
Based on Adjusted 6/30/22 Side Fund Amounts
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **Allocation %**	0.00%	30.41%	20.59%	11.76%	3.92%	9.80%	8.82%	8.82%	5.88%	100.00%
■ **Side Fund BOY**	$1,912	$49,086	$27,718	$12,017	$1,484	$6,117	$5,185	$6,633	$2,913	$113,065
• Pool NC[18]	154	1,190	750	436	140	349	332	332	227	3,909
• BP	(50)	(1,700)	(1,164)	(665)	(222)	(554)	(499)	(499)	(332)	(5,685)
• Invest. Return	128	3,090	1,743	758	95	387	329	420	186	7,136
■ **Exp. SFL EOY**	2,143	51,666	29,048	12,546	1,497	6,299	5,347	6,886	2,993	118,425
■ **(Gains)/Losses**[19]	(135)	1,245	818	471	154	385	356	356	240	3,890
■ **Side Fund EOY**	2,008	52,911	29,866	13,017	1,651	6,684	5,703	7,242	3,233	122,315
■ **AVA EOY**	(3,297)	(20,270)	(3,915)	(15,145)	(1,056)	(1,863)	(4,520)	(2,773)	(1,356)	(54,195)
■ **Unfunded SFL**	(1,289)	32,641	25,951	(2,128)	595	4,821	1,183	4,469	1,877	68,120
■ **Unfunded SFL on MVA basis**	(1,114)	33,717	26,159	(1,324)	651	4,920	1,423	4,616	1,949	70,998

[18] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.
[19] Difference between expected 6/30/23 side fund amounts and actual based on the 6/30/23 OPEB valuation results.

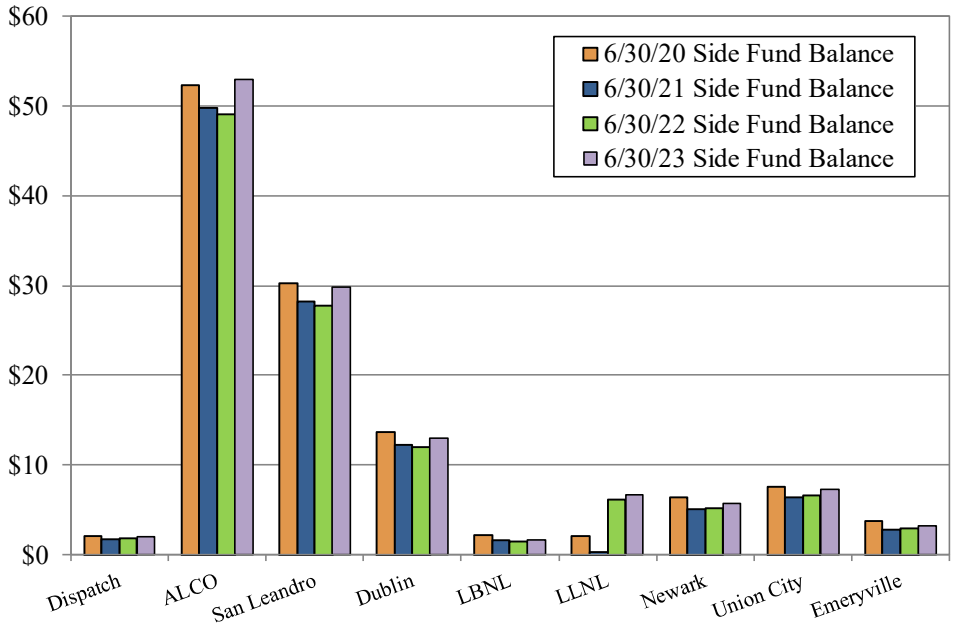
Side Fund Liability (SFL) Calculations
Estimated 2023/24 Fiscal Year – 6.25% Discount Rate
Based on Adjusted 6/30/22 Side Fund Amounts
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **Allocation %**	0.00%	30.41%	20.59%	11.76%	3.92%	9.80%	8.82%	8.82%	5.88%	100.00%
■ **Side Fund BOY**	$2,008	$52,911	$29,866	$13,017	$1,651	$6,684	$5,703	$7,242	$3,233	$122,315
• Pool NC[20]	152	1,306	825	480	153	384	365	365	249	4,279
• BP	(47)	(1,708)	(1,157)	(661)	(220)	(551)	(495)	(495)	(330)	(5,665)
• Invest. Return	134	3,336	1,883	823	106	425	364	460	207	7,738
■ **Exp. SFL EOY**	2,246	55,846	31,417	13,659	1,690	6,942	5,936	7,571	3,360	128,667
■ **(Gains)/Losses**[21]	-	-	-	-	-	-	-	-	-	-
■ **Side Fund EOY**	2,246	55,846	31,417	13,659	1,690	6,942	5,936	7,571	3,360	128,667
■ **AVA EOY**	(3,599)	(24,058)	(4,555)	(15,590)	(1,193)	(2,168)	(4,930)	(3,100)	(1,550)	(60,743)
■ **Unfunded SFL**	(1,353)	31,788	26,862	(1,931)	497	4,774	1,006	4,471	1,810	67,924
■ **Unfunded SFL on MVA basis**	(1,208)	32,758	27,045	(1,304)	545	4,861	1,205	4,596	1,872	70,370

[20] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.
[21] No (gains)/losses since estimated 6/30/24 SFL is calculated based on expected (not actual) benefit payments and investment return.

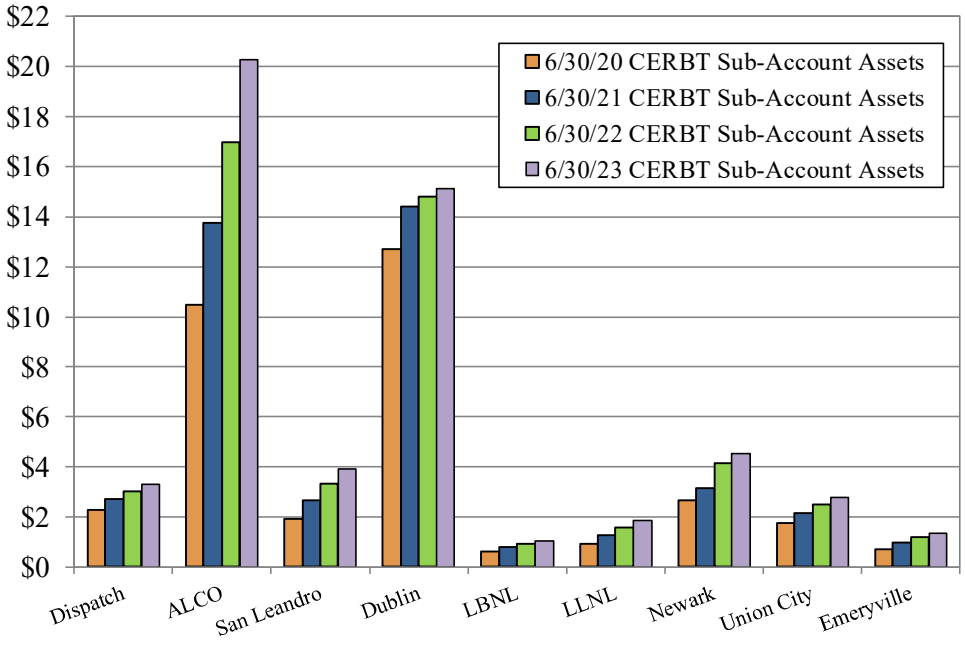
SIDE FUND CALCULATIONS

Side Fund Liability Balances
(Amounts in millions)



SIDE FUND CALCULATIONS

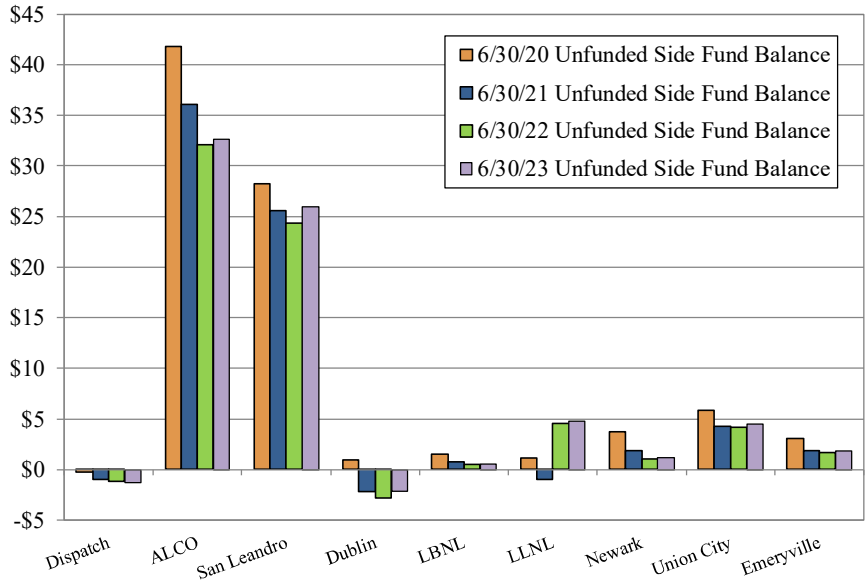
CERBT Sub-Account Assets (AVA)
(Amounts in millions)



Unfunded Side Fund Liability (Unfunded SFL)

Side Fund Balance less CERBT Sub-Account Assets

(Amounts in millions)



Sample 2024/25 ADCs at Varying UAAL Amortization Periods

6.25% Discount Rate

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
18-Year UAAL Amortization										
■ **2024/25 ADC**										
• Normal Cost	$167	$1,437	$910	$529	$170	$423	$402	$402	$275	$4,715
• UAAL Amort	(105)	2,457	2,076	(149)	38	369	78	346	140	5,250
• Total ADC	62	3,894	2,986	380	208	792	480	748	415	9,965
23-Year UAAL Amortization										
■ **2024/25 ADC**										
• Normal Cost	$167	$1,437	$910	$529	$170	$423	$402	$402	$275	$4,715
• UAAL Amort	(88)	2,071	1,750	(126)	32	311	66	291	118	4,425
• Total ADC	79	3,508	2,660	403	202	734	468	693	393	9,140
26-Year UAAL Amortization										
■ **2024/25 ADC**										
• Normal Cost	$167	$1,437	$910	$529	$170	$423	$402	$402	$275	$4,715
• UAAL Amort	(81)	1,914	1,617	(116)	30	287	61	269	109	4,090
• Total ADC	86	3,351	2,527	413	200	710	463	671	384	8,805

Sample 2024/25 Trust Contributions at Varying UAAL Amortization Periods

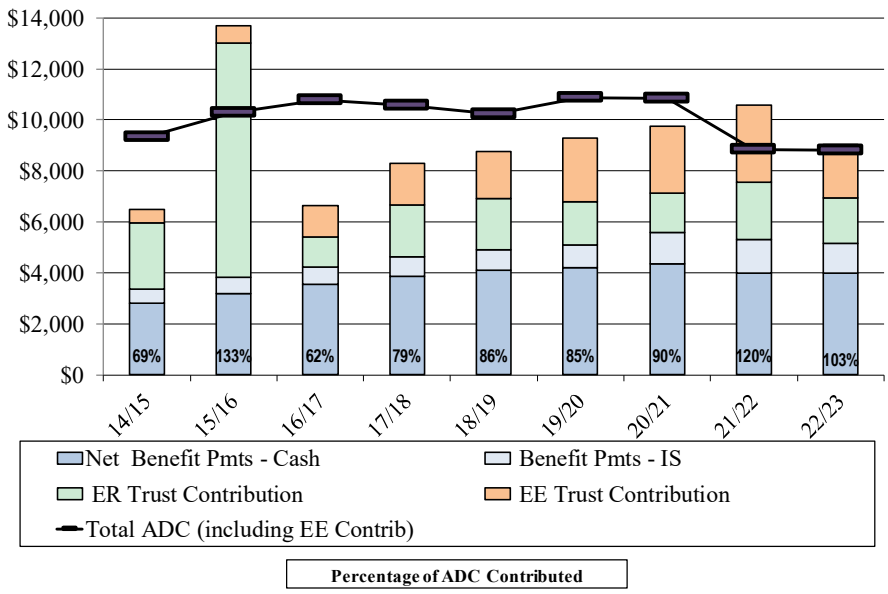
6.25% Discount Rate

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
18-Year UAAL Amortization										
■ **2024/25 ADC**	$62	$3,894	$2,986	$ 380	$208	$792	$480	$748	$415	$9,965
• Minus BP	(26)	(1,881)	(1,273)	(727)	(242)	(606)	(546)	(546)	(364)	(6,211)
• Minus EE Cont.	(224)	(712)	(468)	(267)	(89)	(223)	(200)	(200)	(134)	(2,517)
• Trust Contrib.	(188)	1,301	1,245	(614)	(123)	(37)	(266)	2	(83)	1,237
23-Year UAAL Amortization										
■ **2024/25 ADC**	$79	$3,508	$2,660	$403	$202	$734	$468	$693	$393	$9,140
• Minus BP	(26)	(1,881)	(1,273)	(727)	(242)	(606)	(546)	(546)	(364)	(6,211)
• Minus EE Cont.	(224)	(712)	(468)	(267)	(89)	(223)	(200)	(200)	(134)	(2,517)
• Trust Contrib.	(171)	915	919	(591)	(129)	(95)	(278)	(53)	(105)	412
26-Year UAAL Amortization										
■ **2024/25 ADC**	$86	$3,351	$2,527	$413	$200	$710	$463	$671	$384	$8,805
• Minus BP	(26)	(1,881)	(1,273)	(727)	(242)	(606)	(546)	(546)	(364)	(6,211)
• Minus EE Cont.	(224)	(712)	(468)	(267)	(89)	(223)	(200)	(200)	(134)	(2,517)
• Trust Contrib.	(164)	758	786	(581)	(131)	(119)	(283)	(75)	(114)	77

Historical Contributions and Full Pre-Funding ADCs[22]

(Amounts in $000's)



[22] 20-year UAAL amortization.

This report presents the Alameda County Fire Department Retiree Healthcare Plan ("Plan") June 30, 2023 actuarial valuation. The purpose of this valuation is to:

- Determine the June 30, 2023 Benefit Obligations,
- Determine the Plan's June 30, 2023 Funded Status, and
- Calculate the June 30, 2023 Side Funds Balances and 2024/25 Actuarially Determined Contributions.

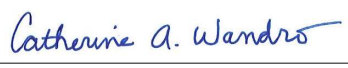
The report provides information intended for funding the Plan, but may not be appropriate for other purposes. Information provided in this report may be useful for the Plan's financial management. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as: plan experience differing from that anticipated by the assumptions; changes in assumptions; changes expected as part of the natural progression of the plan; and changes in plan provisions or applicable law. Actuarial models necessarily rely on the use of estimates and are sensitive to changes. Small variations in estimates may lead to significant changes in actuarial measurements. Due to the limited scope of this assignment, we did not perform an analysis of the potential range of such measurements.

The valuation is based on Plan provisions, participant data, and asset information provided by the Department as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.
Respectfully submitted,



Doug Pryor, ASA, EA, MAAA
Foster & Foster, Inc
February 27, 2024.



Catherine A. Wandro, ASA, MAAA
Foster & Foster, Inc.
February 27, 2024



Katherine Moore, ASA, MAAA
Foster & Foster, Inc.
February 27, 2024

ACTUARIAL CERTIFICATION

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2023 PEMHCA Monthly Medical Premiums

Region 1

Medical Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$1,128.83	$2,257.66	$2,934.96	$413.59	$827.18	$1,240.77
Anthem Traditional	1,210.71	2,421.42	3,147.85	413.59	827.18	1,240.77
Blue Shield Access+	1,035.21	2,070.42	2,691.55	361.90	723.80	1,085.70
Blue Shield Trio	888.94	1,777.88	2,311.24	361.90	723.80	1,085.70
Health Net SmartCare	1,174.50	2,349.00	3,053.70	n/a	n/a	n/a
Kaiser	913.74	1,827.48	2,375.72	283.25	566.50	849.75
Kaiser Summit	n/a	n/a	n/a	336.29	672.58	1,008.87
UnitedHealthcare Alliance	1,044.07	2,088.14	2,714.58	n/a	n/a	n/a
UnitedHealthcare Group	n/a	n/a	n/a	299.68	599.36	899.04
UnitedHealthcare Edge	n/a	n/a	n/a	357.70	715.40	1,073.10
Western Health Advantage	760.17	1,520.34	1,976.44	331.11	662.22	993.33
PERS Platinum	1,200.12	2,400.24	3,120.31	420.02	840.04	1,260.06
PERS Gold	825.61	1,651.22	2,146.59	392.71	785.42	1,178.13
PORAC	825.00	1,875.00	2,300.00	465.00	1,030.00	1,395.00

2024 PEMHCA Monthly Medical Premiums

Region 1

Medical Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$1,138.86	$2,277.72	$2,961.04	$405.83	$811.66	$1,217.49
Anthem Traditional	1,339.70	2,679.40	3,483.22	405.83	811.66	1,217.49
Blue Shield Access+	1,076.84	2,153.68	2,799.78	392.68	785.36	1,178.04
Blue Shield Trio	946.84	1,893.68	2,461.78	392.68	785.36	1,178.04
Kaiser	1,021.41	2,042.82	2,655.67	324.79	649.58	974.37
Kaiser Summit	n/a	n/a	n/a	386.55	773.10	1,159.65
UnitedHealthcare Alliance	1,091.13	2,182.26	2,836.94	n/a	n/a	n/a
UnitedHealthcare Harmony	937.39	1,874.78	2,437.21	n/a	n/a	n/a
UnitedHealthcare Group	n/a	n/a	n/a	341.72	683.44	1,025.16
UnitedHealthcare Edge	n/a	n/a	n/a	366.01	732.02	1,098.03
Western Health Advantage	807.23	1,614.46	2,098.80	268.62	537.24	805.86
PERS Platinum	1,314.27	2,628.54	3,417.10	448.15	896.30	1,344.45
PERS Gold	914.82	1,829.64	2,378.53	406.60	813.20	1,219.80
PORAC	931.00	2,117.00	2,651.00	465.00	1,030.00	1,395.00

Participant Statistics
June 30, 2023

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	337	46	32	415
• Average Age	43.1	47.9	39.3	43.4
• Average Service				
➢ ACFD	12.2	7.6	7.5	11.3
➢ CalPERS	15.0	9.1	8.3	13.8
• Average 22/23 Salary	$169,500	$87,800	$101,700	$155,200
• Total 22/23 Salary (000s)	57,124	4,039	3,255	64,418
■ Retirees:				
• Count	317	13	6	336[23]
• Average Age	66.2	68.0	67.4	66.3
• Average Retirement Age				
➢ Service Retirement	54.5	61.6	59.5	55.0
➢ Disability Retirement	53.4	54.2	n/a	53.4

[23] Includes 23 retirees who waive medical coverage.

EXHIBITS – PARTICIPANT STATISTICS

Participant Statistics
June 30, 2021

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	347	42	37	426
• Average Age	41.8	47.2	37.8	42.0
• Average Service				
➢ ACFD	10.6	7.9	5.9	9.9
➢ CalPERS	13.5	9.8	6.9	12.6
• Average 20/21 Salary	$150,500	$99,400	$95,200	$140,700
• Total 20/21 Salary (000s)	52,226	4,173	3,523	59,923
■ Retirees:				
• Count	314	11	6	331[24]
• Average Age	65.1	68.0	65.6	65.2
• Average Retirement Age				
➢ Service Retirement	54.3	61.9	59.2	54.8
➢ Disability Retirement	53.3	54.2	n/a	53.3

[24] Includes 23 retirees who waive medical coverage.

Medical Plan Participation

Medical Plan	Actives	Retirees		
		Pre-65	Post-65	Total
Anthem Select	0%	3%	n/a	1%
Anthem Traditional	1%	0%	n/a	0%
Blue Shield Access+	1%	5%	n/a	2%
Blue Shield Trio	0%	1%	n/a	0%
Health Net SmartCare	0%	0%	n/a	0%
Kaiser	64%	39%	45%	42%
UnitedHealthcare	1%	0%	10%	6%
Western Health Adv.	1%	1%	0%	1%
PERS Platinum	3%	9%	25%	18%
PERS Gold	1%	1%	2%	1%
PORAC	28%	41%	14%	27%
Anthem Medicare Preferred	n/a	n/a	3%	2%
Blue Shield Medicare	n/a	n/a	1%	0%
Total	100%	100%	100%	100%

EXHIBITS – PARTICIPANT STATISTICS

Current Active Medical Plan Coverage

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	2	-	-	-	2
Anthem Traditional	-	-	3	-	3
Blue Shield Access+	-	-	4	-	4
Blue Shield Trio	-	-	2	-	2
Health Net SmartCare	-	-	2	-	2
Kaiser	65	36	147	-	248
UnitedHealthcare Alliance	-	-	3	-	3
Western Health Advantage	-	-	2	-	2
PERS Platinum	3	2	5	-	10
PERS Gold	-	1	3	-	4
PORAC	17	15	76	-	108
Waived	-	-	-	27	27
Total	87	54	247	27	415

Retiree Medical Plan Coverage - Pre 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	-	1	3	-	4
Blue Shield Access+	-	5	2	-	7
Blue Shield Trio	-	1	-	-	1
Kaiser	7	30	20	-	57
Western Health Adv.	1	1	-	-	2
PERS Platinum	3	6	5	-	14
PERS Gold	-	1	1	-	2
PORAC	6	32	23	-	61
Waived	-	-	-	11	11
Total	17	77	54	11	159

Retiree Medical Plan Coverage - Post 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Medicare	1	4	-	-	5
Blue Shield Medicare	-	1	-	-	1
Kaiser	30	41	3	-	74
Kaiser Summit	-	1	-	-	1
UnitedHealthcare Group	9	7	-	-	16
UnitedHealthcare Edge	1	-	-	-	1
PERS Platinum	16	25	1	-	42
PERS Gold	-	2	-	-	2
PORAC	5	14	4	-	23
Waived	-	-	-	12	12
Total	62	95	8	12	177

Retirees Medical Plan Coverage by Age

	Medical Coverage				
Age	Single	2-Party	Family	Waived	Total
Under 50	-	1	2	3	6
50-54	-	4	5	2	11
55-59	1	20	27	1	49
60-64	16	52	20	5	93
65-69	25	34	5	6	70
70-74	19	30	1	3	53
75-79	10	29	1	2	42
80-84	8	2	1	1	12
85 & Over	-	-	-	-	-
Total	79	172	62	23	336
Average Age	70.3	67.0	59.8	64.4	66.3

Actives by Age and Service – Safety

	ACFD Service							
Age	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	2	-	-	-	-	-	2
25-29	-	14	1	-	-	-	-	15
30-34	-	20	33	1	-	-	-	54
35-39	-	8	30	19	4	-	-	61
40-44	-	2	19	17	26	9	-	73
45-49	-	2	2	14	17	16	-	51
50-54	-	-	1	21	9	12	1	44
55-59	-	-	1	13	4	2	4	24
60-64	-	-	1	3	4	-	4	12
≥ 65	-	1	-	-	-	-	-	1
Total	-	49	88	88	64	39	9	337

Actives by Age and Service – Miscellaneous (Non-Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	-	-	-	-	-	-	-
25-29	-	-	-	-	-	-	-	-
30-34	1	2	1	-	-	-	-	4
35-39	1	-	3	-	-	-	-	4
40-44	-	4	5	1	-	-	-	10
45-49	3	1	4	1	-	1	-	10
50-54	-	1	4	-	2	-	-	7
55-59	2	-	2	-	-	-	1	5
60-64	-	-	1	1	2	-	1	5
≥ 65	-	-	-	1	-	-	-	1
Total	7	8	20	4	4	1	2	46

EXHIBITS – PARTICIPANT STATISTICS

Actives by Age and Service – Miscellaneous (Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	-	-	-	-	-	-	-
25-29	-	3	-	-	-	-	-	3
30-34	1	6	1	-	-	-	-	8
35-39	-	2	3	1	-	-	-	6
40-44	-	1	4	1	2	-	-	8
45-49	-	1	-	1	1	-	-	3
50-54	-	-	-	-	3	-	-	3
55-59	-	-	-	-	1	-	-	1
60-64	-	-	-	-	-	-	-	-
≥ 65	-	-	-	-	-	-	-	-
Total	1	13	8	3	7	-	-	32

EXHIBITS – PARTICIPANT STATISTICS

Actives by Age and Service – Total

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	2	-	-	-	-	-	2
25-29	-	17	1	-	-	-	-	18
30-34	2	28	35	1	-	-	-	66
35-39	1	10	36	20	4	-	-	71
40-44	-	7	28	19	28	9	-	91
45-49	3	4	6	16	18	17	-	64
50-54	-	1	5	21	14	12	1	54
55-59	2	-	3	13	5	2	5	30
60-64	-	-	2	4	6	-	5	17
≥ 65	-	1	-	1	-	-	-	2
Total	8	70	116	95	75	40	11	415

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Valuation Date	■ June 30, 2021 ■ 2022/23 and 2023/24 ADC	■ June 30, 2023 ■ 2024/25 and 2025/26 ADC
■ General Inflation	■ 2.50% ■ Used for economic assumptions	■ Same
■ Payroll Increases	■ Aggregate Increases – 2.75% ■ Merit Increases – CalPERS 2000-2019 Experience Study	■ Same
■ Admin. Expenses	■ 0.25% of retiree PEMHCA premiums ■ 0.05% of CERBT Assets ■ Added to Normal Cost	■ Same
■ PEMHCA Minimum Increases	Year / PEMHCA Min 2021 $143.00 2022 $149.00 2023 $151.00 2024+ 4.00%/yr. increase	Year / PEMHCA Min 2023 $151.00 2024 $157.00 2025+ 3.50%/yr. increase

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Discount Rate	■ 4.87% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.25% - full pre-funding rate used for Dispatch, City of Dublin, and LLNL • 5.00% - partial pre-funding rate (50% to 60% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only (20% of ADC less paygo) for City of San Leandro ■ 6.25% - side fund calculations, CERBT Strategy #1	■ 6.25% - CERBT Strategy #1 ■ Based on GASBS 75 crossover test methodology for the plan as a whole

■ Medical Trend

June 30, 2021 Valuation

	Increase from Prior Year		
Calendar Year	Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021	Actual 2021 Premiums		
2022	Actual 2022 Premiums*		
2023	6.50%	4.60%	5.65%
2024	6.25%	4.45%	5.45%
2025	6.00%	4.35%	5.25%
2026	5.75%	4.25%	5.05%
2027	5.55%	4.20%	4.90%
2028	5.35%	4.15%	4.75%
2029	5.15%	4.10%	4.60%
2030	4.95%	4.05%	4.45%
2031-35	4.80%	4.00%	4.35%
2036-45	4.65%	3.95%	4.25%
2046-55	4.50%	3.90%	4.20%
2056-65	4.35%	3.85%	4.15%
2066-75	4.05%	3.80%	3.95%
2076+	3.75%	3.75%	3.75%

*Medical premiums after 2022 and estimated claims after 2021 do not take into account buy-downs (CalPERS subsidizations of premium rates from reserves).

June 30, 2023 Valuation

	Increase from Prior Year		
Calendar Year	Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021		n/a	
2022		n/a	
2023	Actual 2023 Premiums		
2024	Actual 2024 Premiums		
2025	8.50%	6.25%	7.50%
2026	7.90%	5.65%	6.90%
2027	7.35%	5.45%	6.50%
2028	6.75%	5.25%	6.10%
2029	6.20%	5.05%	5.70%
2030	5.60%	4.85%	5.25%
2031	5.05%	4.56%	4.85%
2032-38	4.45%	4.45%	4.45%
2039-40	4.35%	4.35%	4.35%
2041	4.30%	4.30%	4.30%
2042-44	4.25%	4.25%	4.25%
2045-47	4.20%	4.20%	4.20%
2048-50	4.15%	4.15%	4.15%
↓	↓	↓	↓
2076+	3.45%	3.45%	3.45%

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Unit 002 Cap Incr.	■ 0%	■ Same
■ Age-related Claims Costs for Medicare Advantage Plans	■ Due to age-risk adjusted federal subsidies, no age-based claims costs were included for Medicare Advantage plans.	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 2000-2019 Experience Study ■ Mortality projected with Scale MP-2021	■ CalPERS 2000-2019 Experience Study ■ Mortality projected with Scale MP-2021
■ Waived Retirees	■ Pre 65: 10% re-elect at age 65 ■ Post 65: 0% re-elect	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Medical Plan at Retirement	■ Currently covered: same as current medical plan ■ Currently waived: Kaiser Region 1	■ Same
■ Participation at Retirement	■ Hired before 4/1/09: • Currently covered - 100% • Currently waived - 90% ■ Hired on or after 4/1/09: Service / Participation < 10 / 60% 10-14 / 90% 15-19 / 95% ≥ 20 / 100%	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Medicare Eligibility	■ Actives and pre-65 retirees: 100% ■ Post-65 retirees: Current Medicare status ■ Everyone eligible for Medicare will elect Part B coverage	■ Same
■ Marital Status at Retirement	■ Actives: • Currently covered - current marital status • Currently waived - 80% married ■ Retirees - current marital status	■ Same
■ Spouse Age	■ Actives: Males 3 years older than females ■ Retirees: Males 3 years older than females if spouse birth date not available	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Dependents at Retirement	■ % electing family coverage at retirement • Misc: 10% • Safety: 30% ■ No family coverage ≥ 65	■ Same
■ Actuarial Models	■ Our valuations were performed using and relying on ProVal, an actuarial model leased from Wintech. Our use of ProVal is consistent with its intended purpose. We have reviewed and understand ProVal and its operation, sensitivities and dependencies.	
■ Data Quality	■ Our valuations used census data provided by ACFD. We reviewed the data for reasonableness and resolved any questions with ACFD. We believe the resulting data can be relied on for all purposes of this valuation without limitation	
■ COVID-19	■ No adjustments to the assumptions have been made for COVID-19 since there is not yet enough data to evaluate the future impacts	

	June 30, 2023 Valuation
■ HMO Medical Claims Cost 2024	■ Sample estimated monthly claims costs:

Region 1 - HMO

	Anthem Select		Anthem Traditional		Blue Shield Access+		Kaiser		United Healthcare Alliance	
Age	M	F	M	F	M	F	M	F	M	F
25	$413	$682	$486	$803	$391	$645	$371	$612	$396	$654
35	543	955	639	1,124	513	903	487	857	520	915
45	776	1,034	913	1,216	734	978	696	927	743	991
55	1,220	1,333	1,435	1,569	1,154	1,261	1,094	1,196	1,169	1,278
60	1,535	1,545	1,805	1,817	1,451	1,461	1,376	1,386	1,470	1,480
64	1,824	1,760	2,146	2,071	1,725	1,664	1,636	1,579	1,748	1,687

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2023 Valuation
■ PPO Medical Claims Cost 2024	■ Sample estimated monthly claims costs:

Region 1 – Medicare Eligible

	PERS Platinum		PERS Gold		PORAC	
Age	M	F	M	F	M	F
25	$443	$722	$307	$499	$362	$603
35	578	1,005	399	694	478	846
45	819	1,086	565	750	686	917
55	1,279	1,396	883	964	1,083	1,184
60	1,605	1,616	1,107	1,115	1,364	1,373
64	1,905	1,839	1,314	1,269	1,622	1,566
65	447	428	370	354	408	391
70	484	463	401	384	442	423
75	516	495	427	410	471	452
80	532	514	440	425	486	469
85	526	512	435	424	480	468

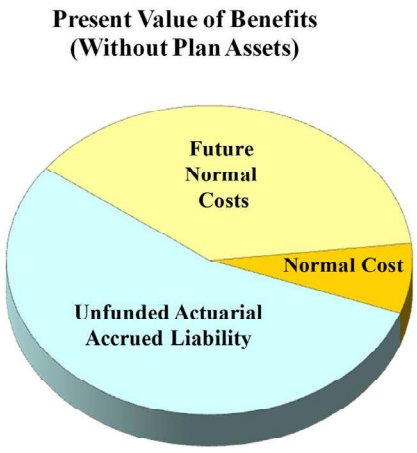
EXHIBITS - ACTUARIAL ASSUMPTIONS

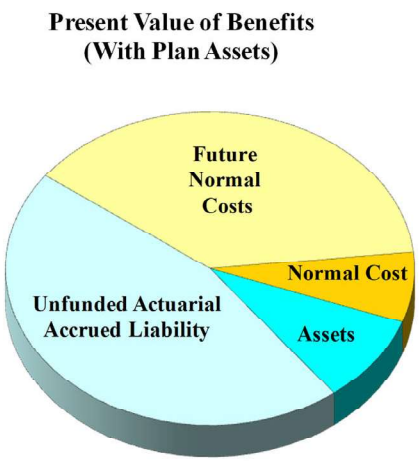
	June 30, 2023 Valuation
■ Basis for Assumptions	■ CalPERS 2021 experience study based on 2000 to 2019 demographic experience ■ Mortality improvement based on Society of Actuaries table ■ Inflation based on our estimate for the Plan's long time horizon ■ Capital market assumptions based on 2021 Foster & Foster stochastic analysis, taking into account capital market assumptions of investment advisory firms ■ Age-based claims were based on demographic data provided by CalPERS and Society of Actuaries studies. ■ Participation and coverage assumptions based in part on Plan experience ■ Medical trends were based on expectations over the short term blended into long term medical trends developed using the Society of Actuaries Getzen Model of Long-Run Medical Cost Trends.

EXHIBITS - DEFINITIONS

■ OPEB Actuarial Valuation	■ Project future employer-provided benefit cash flows for current active employees and current retirees ■ Discount projected cash flow to valuation date using discount rate (assumed return on assets used to pay benefits) and other actuarial assumptions to determine present value of projected future benefits (PVB) ■ Allocate PVB to past, current, and future periods using the actuarial cost method ■ Actuarial cost method used for this valuation is the Entry Age Normal Cost method which determines Normal Cost as a level percentage of payroll (same method used by CalPERS) ■ Normal Cost is amount allocated to current fiscal year ■ Actuarial Accrued Liability (AAL) is amount allocated to prior service with employer ■ Unfunded AAL (UAAL) is AAL less plan assets pre-funded in a segregated and restricted trust
■ PayGo Cost	■ Cash subsidy is the pay-as-you-go employer benefit payments for retirees ■ Implied subsidy is the difference between the actual cost of retiree benefits and retiree premiums subsidized by active employee premiums

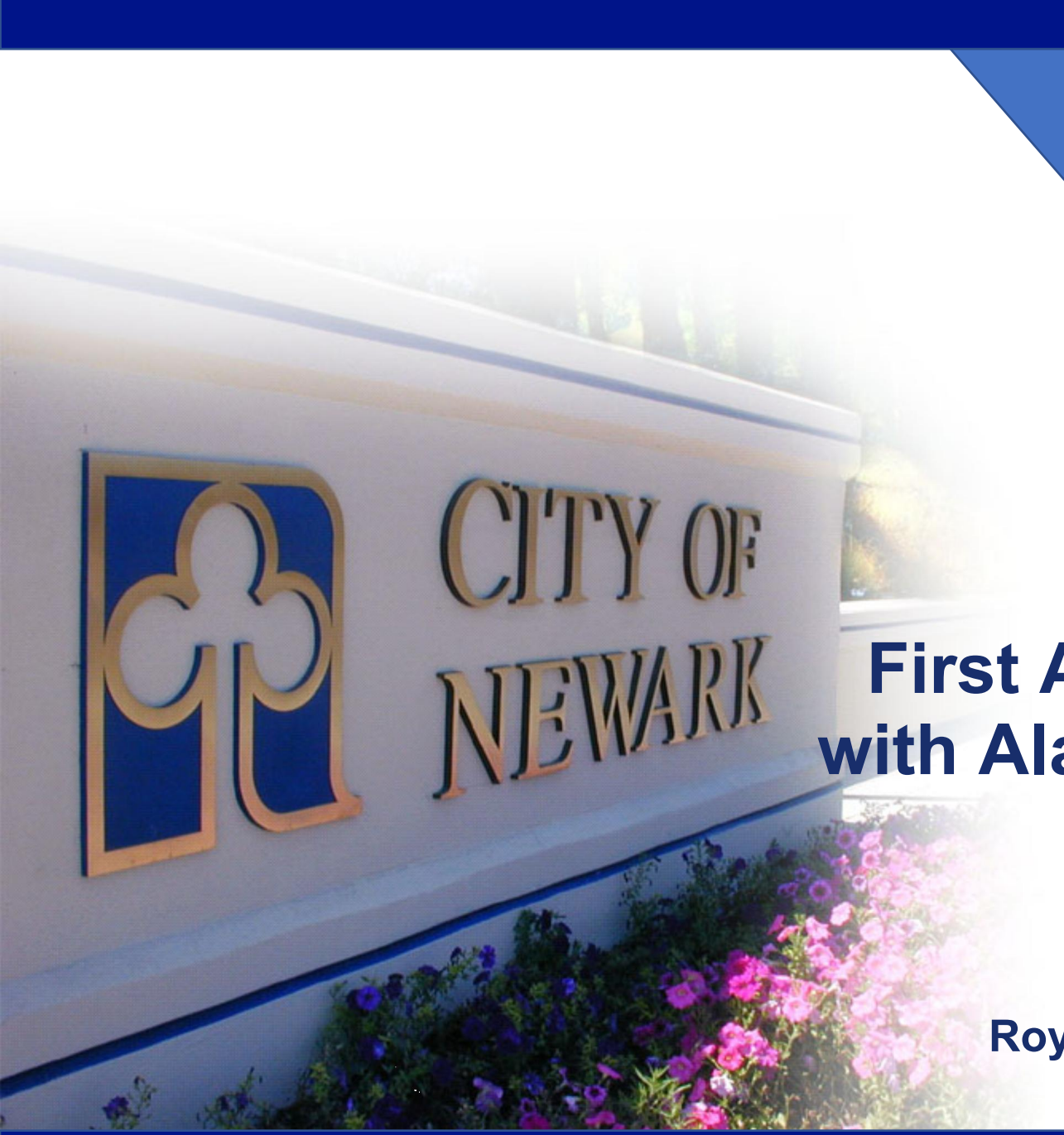
Present Value of Benefits





EXHIBITS - DEFINITIONS

■ Acronyms Used in Report	• AAL - Actuarial Accrued Liability • ADC - Actuarially Determined Contribution • AVA - Actuarial Value of Assets • BP - Benefit Payments • EAN - Entry Age Normal Cost Method • GASBS 75 - Governmental Accounting Standards Board Statement No. 75 • NC - Normal cost • OPEB - Other (than pensions) Post Employment Benefits • SFL -Side Fund Liability • PVB - Present Value of Projected Benefits • UAAL - Unfunded Actuarial Accrued Liability



First Amendment to the Agreement with Alameda County Fire Department

May 8, 2025

City Council Meeting

Roya Gonzalez, Strategic Initiatives Manager

Fire and Emergency Services Amendment

Background



- Alameda County Fire Department (ACFD) is a dependent fire district governed by the Alameda County Board of Supervisors
- ACFD provides services to unincorporated Alameda County, five cities and two national labs – San Leandro, Dublin, Newark, Union City and Emeryville, Lawrence Berkeley National Laboratory and Lawrence Livermore National Laboratory
- Three fire stations in Newark FS#27, #28 and #29

Fire and Emergency Services Amendment

Background



- In 2010, the City of Newark entered into the first five-year agreement with Alameda County Fire to provide fire and emergency response services
- Prior to 2010, fire and emergency response services were provided by the Newark Fire Department
- The switch to ACFD was primarily driven by cost, which was realized
- In 2014, a Fire Services Alternative Study was conducted and concluded maintaining services with ACFD was in the best interest of the City
- Council directed staff to negotiate terms for an Agreement with ACFD

Fire and Emergency Services Amendment

Current Agreement Terms



- Term: 2021 - June 30, 2025 (with 5-year extension option)
- Scope of Service: Fire suppression, EMS, hazmat, technical rescue, disaster preparedness
- Response Time: 6-minute total response time goal
- Staffing: 3 stations fully staffed, Deputy Fire Marshall and Code Compliance Officer at City Hall
- Facilities/Equipment: City owns and maintains all stations and major equipment; ACFD handles light maintenance and repair

Fire and Emergency Services Amendment

Proposed Amendment



- Extends agreement through June 30, 2030
- Staffing Change: Replace Deputy Fire Marshal with Plan Checker II
- Additional administrative updates
- Updated 5-Year Cost Projections
  - Future projections are consistent with financial forecasts

Fire and Emergency Services Amendment

Staff Recommendation

Staff recommends that City Council authorize the City Manager to execute the First Amendment to the Agreement with Alameda County Fire Department



Fire and Emergency Services Amendment



Thank you!

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK AUTHORIZING THE CITY MANAGER TO EXECUTE THE FIRST AMENDMENT TO THE AGREEMENT BETWEEN THE CITY AND ALAMEDA COUNTY FIRE DEPARTMENT FOR FIRE AND EMERGENCY RESPONSE SERVICES

WHEREAS, the City of Newark ("City") has been receiving fire and emergency response services from the Alameda County Fire Department ("ACFD") since March 16, 2010; and

WHEREAS, the City and ACFD entered into an agreement on January 7, 2021, to provide fire and emergency response services; and

WHEREAS, ACFD has continuously provided excellent service to the City; and

WHEREAS, ACFD and City staff have prepared Amendment No. 1 for City Council consideration that would extend the contract through June 30, 2030; and

WHEREAS, the proposed Amendment also includes one staffing change, eliminating one Deputy Fire Marshal position and adding one Plan Checker II position; and

WHEREAS, the proposed Amendment also includes additional non-substantive administrative updates; and

WHEREAS, the proposed amendment will not result in any unanticipated fiscal impacts to the City, as the associated costs of this Amendment are included in the 2024-2026 Biennial Budget and consistent with the City's financial forecast; and

WHEREAS, the proposed Amendment ensures the City will continue to receive uninterrupted, high-quality fire and emergency response services.

NOW THEREFORE, BE IT RESOLVED that the City Council hereby authorizes the City Manager to execute Amendment No. 1 to the Agreement with ACFD for fire and emergency response services in a form approved by the City Attorney.

STAFF REPORT

Item I. 1.

DATE 05/08/2025

TO Honorable Mayor and City Council Members

FROM Cora Dino, Interim Human Resources Director

SUBJECT Closed session for conference with Labor Negotiators pursuant to California Government Code Section 54957.6.

Agency designated representatives: Assistant City Manager Hovorka, Interim Human Resources Director Dino, and Special Counsel Jesse Lad
Employee Organization: The Newark Police Association

Agency designated representatives: Assistant City Manager Hovorka, and Interim Human Resources Director Dino
Employee Organizations: The Newark Police Management Association and the Newark Association of Miscellaneous Employees
Unrepresented Employees: Employees subject to the Compensation and Benefit Plan for the Confidential Employee Group

Agency designated representative: Interim Human Resources Director Dino
Unrepresented Employees: Employees subject to the Compensation and Benefit Plan for the Management, Supervisory, and Professional Employee Group